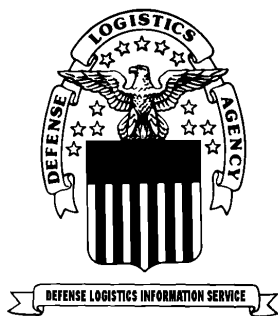# Provisioning Screening User Guide

JULY 2001

Defense Logistics Information Service

Battle Creek, MI

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FOREWORD

The Provisioning Screening (P/S) User Guide was developed to assist in the development of P/S input transactions, transmittal of P/S input to the Defense Logistics Information Service (DLIS) for processing, and the interpretation of subsequent P/S output. P/S input Document Identifier Codes (DICs) LSF (Search by National Item Identification Number (NIIN)) and LSR (Search by Reference Number), and their resulting output DICs, apply.

The data elements, data element configurations, input and output formats, and data interchange conventions contained in this guide comply with the DoD 4100.39M, Federal Logistics Information System (FLIS) Procedures Manual.

The P/S User Guide, currently on the Website, was developed and will be maintained by DLIS. Recommendations for additions, deletions and/or changes to this guide should be sent to the Defense Logistics Information Service, ATTN: DLIS-SA (Provisioning Screening), 74 N. Washington Avenue, Battle Creek, MI 49017-3084 or to prvsngscrng@dlis.dla.mil.

Content changes appearing in this Website Volume are indicated on screen update tag and entered in *bold-face-italic type* on the volume itself. Comments or questions regarding the publication and distribution may be directed to DLIS-VPH.

This user guide replaces DoD 4100.38-M, DoD Provisioning and Other Preprocurement Screening Manual.

List of Abbreviations and Acronyms

ACT	Activity	DEG	Degree
ACTIV CODE SCRNG	Activity Code, Screening	DEMIL CODE	Demilitarization Code
ADP	Automatic Data Processing	DIC	Document Identifier Code
AF	Department of the Air Force	DLIS	Defense Logistics Information Service
ALPHA	Alphabetic	DLIS-S	Directorate of Logistics Information Management Defense Logistics Information Service
AMC	Acquisition Method Code		
AMSC	Acquisition Method Suffix Code		
AN	Alphanumeric	DMC	Defense Megacenter Columbus
ANSI	American National Standards Institute	DoD	Department of Defense
APSN	Association Package Sequence Number	DODI	Department of Defense Instruction
		DRN(s)	Data Record Number(s)
ASCII	American National Standard Code for Information Interchange	EBCDIC	Extended Binary Coded Decimal Interchange Code
CAGE	Commercial and Government Entity	EDP	Electronic Data Processing
CAO	Contract Administration Office	EOT	End of Transmission
CHARS	Characters	EXP	Expansion
CIC	Content Indicator Code (Communications)	FIG	Figure
		FII	Federal Item Identification
CIC	Continuation Indicator Code	FIIG	Federal Item Identification Guide
CIIC	Controlled Inventory Item Code	FLIS	Federal Logistics Information System
CNTR	Counter		
COL/ COLL	Collaborator	FSC	Federal Supply Class
		FT	Foot; Feet
CONS/ NON	Consumable/Nonconsumable Code	GSA	General Services Administration
		ICP	Inventory Control Point
DAC	Document Availability Code	I&S	Interchangeability and Substitutability
DATE, EFF LOG ACT	Date, Effective, Logistics Action		
		II	Item Identification
DD	Department of Defense	IMC	Item Management Code
DD Form 250	Material Inspection and Receiving Report		

IMCA	Item Management Coding Activity	NMA	Normal Method of Acquisition
IN	Inch(es)	NSA	National Security Agency
INC	Item Name Code	O/P	Output
ISC	Item Standardization Code	ORIG STD DEC	Originator of Standardization Decision
J CODE	Justification Code, Reference Number	P	Plus
JANAP 128	Automatic Digital Network (AUTODIN) Operating Procedures	PICA	Primary Inventroy Control Activity
M	MINUS	PORM	Plus or Minus
MADS	Message Accountability and Delivery System	POS	Positive
		PRI	Priority
MAT COND CODE	Material Condition Code	PROC	Processing
		PSMAT	Provisioning Screening Master Address Table
MAX	Maximum	PSN	Package Sequence Number
MILSCAP	Military Standard Contract Administration Procedure	REC/ REVR	Receiver
MIL-STD	Military Standard	REF CHAR CNTR	Reference Number Character Counter
MILSTRAP	Military Standard Transaction Reporting and Accounting Procedures	RET CODE	Return Code
MIN	Minute(s) (angular)	RNAAC	Reference Number Action Activity Code
MMAC-AF	Material Management Aggregation Code - Air Force	RNCC	Reference Number Category Code
MSS	Military Supply Standard	RNVC	Reference Number Variation Code
N	Numeric	RPDMRC	Reference or Partial Description Method Reason Code
NATO	North Atlantic Treaty Organization	S/M	Single/Multiple
NCAGE	NATO Commercial and Government Entity	SIN/ MTPLE	Single/Multiple
NCB	National Codification Bureau	SCN	Submitter's Control Number
NEG	Negative	SCRNG	Screening
NIIN	National Item Identification Number	SEC	Second(s) (angular)
		SEG/Seg	Segment

SICA	Secondary Inventory Control Activity	SUPP COLL	Supplementary Collaborator
SPSN	Submitted Package Sequence Number	SUPP RCVR	Supplementary Receiver
SSR	Supply Support Request	TELECOM	Telecommunication(s)
STAT	Statistical	TYPE VAL	Type of Value Code
STD DEC	Standardization Decision	U/I	Unit of Issue
SUBM PSN	Submitted Package Sequence Number		

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FIXED FORMAT

VARIABLE FORMAT

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CHAPTER 1
GENERAL AND ADMINISTRATIVE

1.1 **Purpose.** The procedures in this user's guide are designed to provide item identification and management data, as the result of screening the FLIS data base, as an aid in the decision processes of provisioning and preprocurement actions. The primary purpose is to provide validation of submitted National Item Identification Numbers (NIINs) and the results of the examination and analysis of match conditions for submitted reference numbers. File data, as requested by the submitter, will be provided for all matched NIINs and reference numbers.

NOTE: For convenience in reading, standard pronoun gender usage will be followed in this user's guide. Where such pronouns as ''he'' or ''his'' are used, it should be understood to include ''she'' or ''hers''.

1.2 **Scope.** This document implements the provisioning and preprocurement screening requirements of DoD Directive 4140.1-R, dated Jan 93, subject: ''DoD Materiel Management Regulation,'' and requires mandatory participation in the Defense Logistics Information Service (DLIS) Federal Logistics Information System (FLIS) provisioning screening program by all departments and agencies of the Department of Defense. Federal Civil Agencies and/or Contractors when they are acting as Government agents, engaging in provisioning and other preprocurement actions must also use this procedure as a guide.

The procedures to perform the provisioning and preprocurement screening in this user's guide are designed to (i) limit the entry of new items into the Federal Supply System; (ii) prevent duplicative entry of items into the system; (iii) provide a data base for the continuation and accomplishment of provisioning, procurement, and cataloging functions; and (iv) utilize available stocks of items already in the supply system to meet provisioning and other logistics requirements to avoid unnecessary procurement. Scope of items to be screened by the contractor will be as specified in the contract.

1.3 **Federal Logistics Information System (FLIS).** FLIS is the primary computer system of the Federal Catalog System through which users store, access and retrieve cataloging, management and supply information related to an item of supply. FLIS provides a random access, storage and retrieval capability using standardized and uniform input and output under procedures documented under DoD 4100.39-M, FLIS Procedures Manual.

a. **FLIS Application.** Transactions generated under this document will be submitted (input) and returned (output) in the conventions, configurations, modes and medias established under FLIS.

b. **Concepts for the Submission and Processing of Provisioning Screening Requests.** The concept for provisioning screening provides that requests for provisioning and preprocurement screening be compared with the FLIS database to reveal matches encountered or to provide a notification if a no match condition was encountered. Submissions may be made by reference number or by NIIN. For reference number submittals, the submitter is provided with the option of specifying the degree of match required. For NIIN submittals file data, as requested, will be provided for matched NIINs without options as to the degree or type of match conditions to be produced.

c. **National Stock Number (NSN).** A National Stock Number will be provided for those submittals which match an item to which a National Item Identification Number (NIIN) has been assigned.

d. **Precedence of FLIS data base.** Provisioning and other preprocurement screening will be made against the FLIS data base in precedence to and prior to any other similar screening against any other files.

e. **MINIMIZE.** All provisioning screening requests received during MINIMIZE will be processed by DLIS and output will be electrically transmitted when Message Accountability and Delivery System (MADS) is the registered media for output. When submitters who normally use MADS are required to use mail under MINIMIZE, a letter of transmittal will

be required with such mailings.

f. **Exclusions from Provisioning Screening.** The following items are excluded from the screening requirements of this document.

(1) **Extra Long Reference Numbers.** Reference numbers or Government specification numbers which exceed 32 characters.

(2) **Newly Designed Items.** Prime contractor newly designed items or any other items newly designed for him, which therefore have not previously been submitted to the Government as candidates for selection as supply items.

(3) **Non-Item Identifying Reference Numbers.** Government Specifications or Standard Reference numbers coded with Reference Number Category Codes (RNCC) ''4'' and Reference Number Variation Codes (RNVC) ''1'' are non-item identifying, and the same reference number could be reflected on thousands of different NSNs. When submitted for provisioning screening, the output is both voluminous and unmanageable, especially if received in listing form by the the submitter. For example: 500 non-definitive LSR transactions with 500 CAGE/reference numbers could generate 20 NSNs each, resulting in segment data matches equaling 130,000 lines of data. For this reason some submitters prefer a tape and/or automated FTP output to an established dataset file which makes a more manageable output.

If you recognize that your cataloger (or equipment specialist) cannot efficiently review these RNCC/RNVC ''4/1'' items, then your service/center should change your output status for these items. To accomplish this contact DLIS-SA at prvsngscrng@dlis.dla.mil who will act to suppress your output of these non-definitive reference number matches, and thus, save vast amounts of time, paper, and man hours.

(4) **Reappearances of Same Items in Provisioning Documentation.** Subsequent appearance of an item in the provisioning documentation associated with the screening submission.

(5) **Reference Number Without Commercial and Government Entity (CAGE) Code.** Reference numbers related to a manufacturer who has not been assigned a CAGE Code.

1.4 **General Information for Screening Requests**

a. **Submission and Return of Screening Requests.** Requests for screening will be submitted in accordance with the instructions and procedures contained in Chapter 2. Noncompliance with instructions or errors in preparation of data will cause such data to be rejected. The results of screening will be furnished as specified in Chapter 5.

b. **Input/Output Formats.** At the option of the submitting activity, screening requests may be submitted either as Fixed Length Record Formats or as Variable Length Record Formats. Mode for transmission may be by mail or by MADS. Fixed Length Record Formats will be submitted in the media of magnetic tape or floppy diskette. Variable Length Record Formats will be submitted in the media of magnetic tape. Results of screening will be returned in the mode and media designated by the submitting activity.

c. **Submission of Screening Requests:** Options for Format, Mode and Media. The following format/media/mode options are available for submissions of screening requests:

FORMAT	MEDIA	MODE
Fixed	Magnetic Tape	Mail
Fixed	Wire	MADS
Fixed	Diskette	Mail
Fixed	Cartridge	Mail
Variable	Magnetic Tape	Mail
Variable	Wire	MADS
Variable	Cartridge	Mail

d. **Mailing Address.** Mailing address for inquiries concerning the procedural application of this document will be directed to:

Defense Logistics Information Service
Directorate of Logistics Information Management
ATTN: DLIS-SA (Provisioning Screening)
74 N. Washington Ave
Battle Creek, MI 49017-3084

e. **Preparation for Delivery.** Screening data, other than that submitted by MADS, will be furnished in containers or packages so as to assure acceptance by mail or other common carriers for safe transportation and receipt in good order at destination. Each submittal will be accompanied by a letter of transmittal.

1.5 **Prerequisites for Screening Requests**

a. **Establishment of Destination Code and Address Data.** As a prerequisite to the submission of provisioning requests, the responsible Government activity will comply with the requirements of Chapter 2, governing the establishment of destination code and address file data, for those activities (Government and/or contractor) which are to use the screening services. This action will identify and establish those activities which will be authorized to submit screening requests; those activities authorized to receive the results of the screening; and the media and mode for interchange of screening data.

b. **Destination and Activity Codes.** The responsible government activity will furnish the contractor the destination and the activity codes prior to the preparation of provisioning screening requests by the contractor, but no later than 15 days after the receipt of a request for these codes from the contractor.

1.6 **Ordering Data**

a. **Submission of All Reference Numbers.** Unless otherwise specified within the Scope of Items to be screened under the Contract Ordering Data, the contractor will prepare and submit provisioning screening requests to DLIS for all items which he recommends as spares, repair parts, and support equipment, including all known reference numbers for each item appearing in provisioning lists, except those excluded by 1.3f.

b. **Submission of Screening Data.** Submission of screening requests will be made in accordance with Chapter 3.

c. **Results of screening.** Results of screening will be furnished in accordance with Chapter 5.

d. **Material Inspection and Receiving Report (DD Form 250).** Copies of DD Form 250 will not be furnished to DLIS in conjunction with the transmission of provisioning screening requests to DLIS. Inspection and acceptance documentation is the responsibility of the government activity or agency having cognizance over the contract.

e. **Data Item Description.** Deliverable data will conform to DI-ILSS-81286 as listed in the solicitation, contract or order, or on the DD Form 1423 included in the solicitation, contract , or order.

f. **Destination and Activity Codes.** In order to support the maintenance of the DLIS Provisioning Screening Master Address Table (PSMAT), unless otherwise specified in the contract, the contractor will notify the responsible government activity of his readiness to submit provisioning screening requests no less than 30 days prior to such date. The responsible government activity will comply with the requirements of Chapter 2 to establish such codes in the DLIS PSMAT.

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CHAPTER 2
DLIS PROVISIONING SCREENING MASTER ADDRESS TABLE (PSMAT)

2.1 **General.** These instructions cover the procedures to be used to register activities as users of the DLIS provisioning screening services and to record such activities and their requirements in the DLIS Provisioning Screening Master Address Table.

a. **Letter of Registration.** A Letter of Registration (see samples in Appendix 2) is required as the authorization for activities and their contractors to participate in the DLIS Provisioning Screening program and to provide for their registration in the PSMAT. The Letter of Registration must be submitted to DLIS by the responsible Government activity and will contain the following information:

(1)   Recipients complete mailing addresses.
(2)   Media of output (tape, electronic mail, etc.).
(3)   Alternate media of output.
(4)   Destination Code.
(5)   Activity Code.
(6)   Authorization for Catalog Management Data (CMD).
(7)   Service Code.
(8)   Communications Routing Indicator Code (electronic mail users).
(9)   Point of Contact, telephone number, and FAX number.

b. **Mailing Address.** The Letter of Registration may be forwarded either by E-mail to DLIS-SA contact at prvsngscmg@dlis.dla.mil or to:

Defense Logistics Information Service
Directorate of Logistics Information Management
ATTN: DLIS-SA (Provisioning Screening)
74 N. Washington Ave.
Battle Creek, Michigan 49017-3084

2.2 **DLIS Provisioning Screening Master Address Table (PSMAT).** This is the register which controls the mode and media of output and the address information for the distribution and transmission of the results of provisioning screening.

2.3 **Registration in the PSMAT.** Registration action to the PSMAT must be furnished to DLIS at least ten days prior to the initial submission of screening requests under a requirement (Activity Code/ Destination Code) not previously established. DLIS-S will advise the submitter as soon as the registration is effected. In the event the submitter does not receive such notification, a follow-up inquiry should be made prior to the submission of screening request.

2.4 **Special Instructions. Multiple Addressees.** When multiple output of screening results is requested all addressees registered under the applicable destination code will receive the results of screening. When single output is requested, only the first addressee in the register (under the applicable destination code) will receive the results.

2.5 **Type of Input.**

a. **Establish.** Input used to establish a new destination code and related address information, or to add a new recipient's address information to an existing destination code in the Provisioning Screening Master Address Table (PSMAT).

b. **Change.** Input used to change address information or output media in an existing address and destination code.

c. **Delete.** Input used to delete a destination code and all related address information or delete an address from a destination code.

2.6 **Maintenance of the PSMAT.** It will be the responsibility of the Government activity having cognizance of the screening requirements of the contractors to update and purge the PSMAT according to current requirements. However; if it becomes apparent that the PSMAT address(es) requires an update, DLIS-SA will contact the service agency and/or contractor. If the contact is unsuccessful, then DLIS-SA will have the authority to delete the address(e) from the PSMAT. Special attention should be directed to deletion of addresses and destination codes upon completion of contractual obligations or service/agency requirements.

2.7 **Required Information.**

   a. **Type of Input (Establish, Change, Delete)**

   b. **Activity Code.** A two-position code designating the submitter or responsible Government activity. (e.g., TG - Warner Robins AFB)

   c. **Destination Code.** A five-position alphanumeric code established by the submitter which identifies the recipient(s) of the provisioning screening results.

      (1) The destination code for a Government activity submitter must contain at least two alpha characters in order to preclude duplication of a valid CAGE Code/NCAGE.

      (2) The destination code for a contractor may consist of, but is not restricted to, their assigned CAGE Code/NCAGE.

   d. **Output Media.** A two-position alphanumeric code which designates the mode and media by which the output data is returned to the recipient. (See Appendix 1, Table 10, Output Mode/Media Codes.)

   e. **Service Code.** A two-position numeric code designating the Military Service component or Civil Agency authorizing the submission of provisioning screening requests. This code is used internally by DLIS only for statistical compilation purposes. (See Appendix 1, Table 42, Service Code: Provisioning Screening Master Address Table.)

   f. **Alternate Media Output Code.** A secondary use of the Output Mode/Media Code (Appendix 1, Table 10) used by activities to designate the alternate media of output the recipient, who normally receives results via MADS, desires when the results of screening exceed MADS output limitation or when there is a degradation of MADS. (See DIC KEC, Chapter 5.3b.)

   g. **Receiver's Address.** The complete mailing address used to mail the output product to the recipient(s) of provisioning screening data.

   h. **Catalog Management Data Authorization.** Statement by the Government agency indicating whether the contractor is or is not authorized to receive Catalog Management Data (CMD).

   i. **Communications Routing Indicator Code.** A code used in the message header when MADS is the output mode media.

2.8 **Verification of Destination Code Letter.** After the action requested by the Service Agency's (S/A) Registration letter has been completed, the S/A will receive a verification letter from DLIS (see Appendix 2, sample 3).

CHAPTER 3
INSTRUCTIONS FOR PREPARATION AND TRANSMITTAL OF
PROVISIONING SCREENING DATA

3.1 Purpose. To provide a means to search contents of the FLIS data base in support of provisioning and other preprocurement screening.

3.2 Scope. This chapter covers the instructions for the preparation and submission of provisioning and other preprocurement screening requests

3.3 Objectives. To provide the submitter with a means to validate NIINs, to receive tailored degrees of match conditions for reference numbers, and to receive file data as required. The Type of Screening Code provides the means for selecting the degree of match desired. The Output Data Request Code provides the means to select the range of file data required. The Single/Multiple Output Indicator Code, in conjunction with the Destination Code, provides the means to specify the recipients who are to receive the results of screening.

3.4 Concepts of Screening: Reference Number Submittals. Three types of reference number searches (P, S, and F) are available in support of the provisioning and other preprocurement screening program. Types of reference number screening concepts are as follows.

a. **Type "P" Screening Concept.** Input must consist of the reference number, CAGE Code, Reference Number Category Code (RNCC) and the Reference Number Variation Code (RNVC). Output will be either an Actual, Possible or Probable Match. The ''P'' Type screening will use a process to compare the submitted reference numbers, CAGE Codes, RNCCs, and RNVCs with existing data in the FLIS data base. Reference numbers must be submitted in compliance with one of the following RNCC/RNVC combinations:

If Submitted		Must Have One Other Reference Number		May Have Any Number of Reference Numbers	
RNCC	RNVC	RNCC	RNVC	RNCC	RNVC
1	2	3	2	3	2
				5	2
--or--					
2	2			3	2
				5	2
--or--					
3	2			2*	2
				3	2
				5	2
				7*	2

* A combination of RNCC 2 and 7 cannot be submitted in the same reference number package (same Submitter's Control Number).

b. **Type "S" Screening Concept.** Input must consist of a reference number and CAGE Code (the RNCC and RNVC will not be included). Output will consist of an Exact or Partial Match. When an Exact Match is encountered, no Partial Matches revealed will be output. Reference numbers with their appropriate CAGE Code representing one item of supply or production will be submitted under one submitter's control number. Type ''S'' concept screening will use a process to compare the submitted reference numbers (and CAGE Codes) with the existing data in the FLIS data base.

c. **Type "F" Screening Concept.** Input will consist of a reference number and its CAGE Code (the RNCC and RNVC will not be included). Output will be a complete file extraction of all Exact and Partial Match conditions encountered.

3.5 **Modes and Media for Submission of Screening Requests.**

a. **Mode for Submissions.** The mode for submission of provisioning screening requests will be either by mail or by MADS.

b. **Media for Submissions.** The medium for submission of provisioning screening request will be magnetic tape, cartridge, or diskette (3 1/2″ or 5 1/4″).

(1) **Mailing Address.** Mailing addresses for provisioning screening submittals are:

For Tape Submittals send to:

> Defense Megacenter Columbus
> ATTN: Tape Librarian /Bld23/
> FLIS - PROVISIONING
> 3990 E. Broad Street
> Columbus, OH 43216

For Diskette (3 1/2″ or 5 1/4″) Submittals send to either DLIS-SA contact prvsngscmg@dlis.dla.mil or to:

> Defense Logistics Information Service
> Directorate of Logistics Information
>   Management
> ATTN : DLIS-SA (Provisioning Screening)
> 74 N. Washington Ave.
> Battle Creek, MI 49017-3084

(2) **MADS.** The use of MADS for transmittal of provisioning screening data is recommended where available and authorized. Instructions for the use of MADS are contained in Chapter 4.

3.6 **Methods of Screening** Screening requests may be submitted either by reference number or by National Item Identification Number (NIIN).

a. **Search by Reference Number, Document Identifier Code LSR.** Request for screening by reference number will be submitted under Document Identifier Code (DIC) LSR. For Fixed Length Record Format submittals the input will consist of a Segment 2. For Variable Length Record submittals the input will consist of a header and a Segment 2. The submitted reference numbers will be screened against reference numbers associated with existing National Stock Numbers (NSN) to extract file data as required under the submitted Output Data Request Code and the degree of match provided will be in consonance with the submitted Type of Screening Code.

Input Limitation of 25 Reference Numbers Under One Submitter's Control Number. LSR submittals (request for searches by reference number) will be limited to the input of a maximum of 25 reference numbers per each submitter's control number.

b. **Search by National Item Identification Number (NIIN), Document Identifier Code (DIC) LSF.** Request for screening by NIIN will be submitted under DIC LSF. For Fixed Length Record submittals the input will consist of a Segment 3. For Variable Length Record submittals the input will consist of a header and a Segment 3. The submitted NIINs will be screened against the FLIS data base for validity to extract file data as requested under the submitted

Output Data Request Code.

Input Limitation of One National Item Identification Number (NIIN) Under One Submitter's Control Number. LSF submittals (request for searches by NIIN) will be limited to one NIIN per each submitter's control number.

3.7 **Submission of Screening Requests**

a. **Letter of Transmittal with Request Made by Mail.** Each submittal made by mail will be accompanied by a letter of transmittal. (See Appendix 2, samples 4 and 5.) The letter of transmittal will contain the following pertinent data:

(1) **Document Identifier Code:** "LSF or LSR"

(2) **Activity Code, Screening**

(3) **Destination Code**

(4) **Type of Screening Code**

(5) **Single/Multiple Output Indicator Code**

(6) **Total Number of Records Submitted**

(7) **Magnetic Tape Reel Serial Number(s)/ Magnetic Diskette File Name(s).** Submitted tapes must be serially identified/numbered or diskette file name must be on each diskette label.

(8) **Submitter's Name, Address, Telephone Number, and FAX number as Point of Contact.**

b. **External Labeling of Magnetic Tape Containers.** Magnetic tapes will be externally labeled to reflect the following information.

(1) **Record Count.** Total number of records on reel.

(2) **Media and File Format.** Media configuration code, e.g., M1, N9, etc. (See Appendix 1, Table 10)

(3) **Activity Code and Destination Code.** The submitting Activity Code and Destination Code.

(4) **Reel Numbering.** Number of reels (i.e., 1 of 3, 2 of 3, etc.).

c. **Unprocessable Diskette or Magnetic Tape Submittals.** Magnetic tape submittals received at Defense Megacenter Columbus (DMC) unlabeled or improperly labeled (see b. above) will be returned to the submitter unprocessed. Magnetic tape submittals received at DMC-Columbus not prepared in accordance with the provisions of Chapter 4, Paragraph 4.3 and/or not properly identified on the external label (see Appendix 1, Table 10, "Output Mode/Media Codes") will be returned to the submitter unprocessed. Diskettes received at DLIS not prepared in accordance with Chapter 3 (fixed formats) will be returned to the submitter unprocessed. (See Appendix 2 sample 6.)

d. **Records Limitation .** Reels of magnetic tape or diskettes submitted for Provisioning Screening will contain a maximum of 25,000 records. Tape submittals in excess of 25,000 records will be broken up into multiple reels. There is no limitation on the number of reels that may be submitted.

e. **Return of DMC-Columbus Output Reels.** Data recipients requiring magnetic tape output should not submit blank/scratch reels to DMC-Columbus. Data will be output on DMC-Columbus reels. Customer reels will be retained by DMC-Columbus for approximately 30 days unless earlier return is requested. Whenever possible customers are encouraged to forward input on previously received DMC-Columbus output reels.

3.8 **Input Formats, Explanation.** The following formats are specified for use under LSR or LSF provisioning screening search requests.

a. **Diskette Input.** Transactions must be in 80 Card Column fixed format. The diskette must not include record separators/terminators, blank lines between transactions, or any data/information other than LSF/LSR input data elements formatted in accordance with this guide. Transactions must be saved in ASCII format. In addition, diskettes sent by E-mail must have a "txt" file name extension.

b. **Input Header.** The Input Header is a mandatory input requirement for all Variable Length Record screening request submittals. The header contains the basic control data pertinent to Variable Length Record submittals and is used to preclude the redundant repetition of control data within the submission. The header must precede all other segments included in the submission. The Input Header is not required under Fixed Length Record submittals.

c. **Segment 2: Screening Request - Search by Reference Number.** DIC LSR applies to reference number submittals. For Fixed Length Record LSR submittals, only the Segment 2 is required. For Variable Length Record LSR submittals, two input segments are required - an Input Header and a Segment 2.

d. **Segment 3: Screening Request - Search by National Item Identification Number (NIIN).** DIC LSF applies to NIIN submittals. For Fixed Length Record LSF submittals, only a Segment 3 is required. For Variable Length Record LSF submittals, two input segments are required - an Input Header and a Segment 3.

*SEGMENT LAYOUTS FOR INPUT SEGMENTS

FIXED FORMAT
SEGMENT 2
(Appears on next page)

*See the Index for DRN definitions in data element alphabetical or numeric order.

SEGMENT 2 - FIXED FORMAT (LSR)

A visual sample of the LSR input. The card columns for each DRN are indicated on the following pages.

```
----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----8
LSRZ0149CSAMPLEFFACT001   01FECF9911A1 2  82223R3045233          1
LSRZ0149CSAMPLEFFACT002   01FECF9911A1 2  82223R3045263          1
LSRA0149CSAMPLEFFACT003   01FECF9911A1 2  82263R3045430          1
LSRA0249CSAMPLEFFACT004   01FECF9911A1 2  82263R3045430          1
LSRZ0349CSAMPLEFFACT005   01FECF9911A1 2  83363RM-C-860838       1
LSRZ0149CSAMPLEFFACT006   01FECF9911A1 2  81163R3045431          1
LSRZ0149CSAMPLEFFACT007   01FECF9911A1 2  81163RM-D-859872-3     1
LSRZ0149CSAMPLEFFACT008   01FECF9911A1 2  85003AN/FCC-322        1
LSRA0149CSAMPLEFFACT009   01FECF9911A1 2  85007RM-P-833872-2     1
LSRZ0249CSAMPLEFFACT010   01FECF9911A1 2  85003RM-C-779872-4     1
```

Segment 2 - SCREENING REQUEST, REFERENCE NUMBER DATA (DRN 9125)

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 1

	DIC	PSN	PRI IMD CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER - DRN 1815		BLANK	DEST ACTY CD, OP/ DEST CD, SCRNG	TYPE OF SCRNG CD	ODRC/	STATL IND CD	SUN/ MULT O/P CD	RM FC	FLIS SEG CD
						DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER								
2	3920	1070	2857	4210	3720	2310	1000	*	3880/3890	9505	4660	3708	4535	2929	9999
3	1	3	4	6	7	8	9	10	11	12	16	17	23	24	26	27	31	32	33	36	37	38	39	60

	RMCORN VC		CAGE/NCAGE	REFERENCE NUMBER, LOGISTICS		CIC
2	2910 4710	B256/4140		3570		9555
3	41	42	43	48	79	80

Segment 2

LSR FORMAT - SCREENING REQUEST, REFERENCE NUMBER DATA (DRN 9125)

This format is used as input to DLIS for submission of requests for provisioning screening in those instances when no National Stock Number (NSN) is available.

CARD	COLUMN	DATA ELEMENT NAME	DRN	CARD	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920	3/	41	Reference Number Category Code	2910
	4-6	Package Sequence Number	1070	3/	42	Reference Number Variation Code	4780
	7	Priority Indicator Code	2867				
1/	8-9	Activity Code, Screening	0177	4/	43-47	Commercial and Government Entity Code	9250
1/	10-26	Submitter Control Number	1120				
2/	27-31	Destination Code, Screening	3890			NATO Commercial and Government Entity Code	4140
3/	32	Type of Screening Code	9505				
3/	33-36	Output Data Request Code	4690	5/	48-79	Reference Number, Logistics	3570
	37	Statistical Indicator Code	3708				
3/	38	Single/Multiple Output Code	4535		80	Continuation Indicator Code	8555
	40	FLIS Segment Code	8999				

NOTES:

1/ Submittals by U.S. Services/Agencies will contain DRN 0177 in card columns 8-9 and DRN 1120 in card columns 10-26. DRN 1120 will always start in card column 10; any unused positions in the field provided for DRN 1120 may be left blank. Submittals by North Atlantic Treaty Organization (NATO)/foreign countries will contain DRNs 4210, 3720, 2310 and 1000, and card columns 24-26 will be blank.

2/ This data element is Mandatory for input of "P" type screening.

3/   Enter DRN 9250 or 4140 in this field.

4/ DRN 3570 will always begin in card column 48; any unused positions in the field provided for DRN 3570 will be left blank.

Segment 2

FIXED FORMAT
SEGMENT 3
(Appears on next page)

SEGMENT 3 - FIXED FORMAT (LSF)

A visual Sample of the LSF input. The card columns for each DRN are indicated on the following pages.

```
----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----8
LSFZ0149ZSAMPLE000000402 0000734023 01001 9911 A 4
LSFZ0149ZSAMPLE000062409 0000784103 01001 9911 A 4
LSFZ0149ZSAMPLE000011817 0000792073 01001 9911 A 4
LSFZ0149ZSAMPLE000033929 0000959293 01001 9911 A 4
LSFZ0149ZSAMPLE000045270 0000962703 01001 9911 A 4
LSFZ0149ZSAMPLE000037823 0000970233 01001 9911 A 4
LSFZ0149ZSAMPLE000022896 0000998963 01001 9911 A 4
LSFZ0149ZSAMPLE001549999 0000999963 01001 9911 A 4
LSFZ0149ZSAMPLE007790050 0001000503 01001 9911 A 4
LSFZ0149ZSAMPLE008888884 0001440753 01001 9911 A 4
```

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

DIC	PSN	PRI IND CD	ACTY CD SCRNG	SUBMITTERS CONTROL NUMBER	BLANK	ASSIGNED NIIN	FLIS SEG CD
3920	1070	2867	0177	1120		4000	
1-3	3-4	6	7-8	9-10	26-27	30-31	39-40

BLANK	DESTINATION CD SCREENING	BLANK	OUTPUT DATA REQUEST CD	BLANK	STATUS IND CD	BLANK	SIN/ MULT QP CD	BLANK
	3890		4690		3708		4535	
41-42	46	47-48	48	51 52	53	54	55 56	

Segment 3

SEGMENT 3 - SCREENING REQUEST, NIIN DATA (DRN 9124) (LSF)

This segment is used as input only for provisioning and other preprocurement screening by NIIN (LSF).

CARD	COLUMN	DATA ELEMENT NAME	DRN	CARD	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		41	Blank	
	4-6	Package Sequence Number	1070		42-46	Destination Code, Screening	3890
	7	Priority Indicator Code	2867		47	Blank	
	8-9	Activity Code, Screening	0177		48-51	Output Data Request Code	4690
	10-26	Submitter Control Number	1120		52	Blank	
	27-30	Blank			53	Statistical Indicator Code	3708
	31-39	Assigned National Item Identification Number	4000		54	Blank	
					55	Single/Multiple Output Code	4535
	40	FLIS Segment Code	8999		58-80	Blank	

LSF Format

3-12

VARIABLE FORMAT
(Appears on the following pages.)

SEGMENT 2 - VARIABLE FORMAT

A visual sample of the LSR input. See the applicable header and Segment 2 pages.

```
---+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----8
0030LSRA012KZKZ97243YSV0032000
0038A2 Z022DESTI9911F 3822230500R3045
0030LSRA012KZKZ97243YZ10054000
0048A2 Z022DEST19911P32382223500R-10 926 NO. 24
0030LSRA012KZKZ97243YSV0033000
0043A2 Z022DEST19911F 3822230500AN/FCC-322
0030LSRA012KZKZ97243YZ10055000
0046A2 Z022DESTI9911P32382223600D0-8598720-4
0030LSRA012KZKZ97243YSV0034000
0042A2 Z022DESTI9911F 3822230500AP3333-67
0030LSRA012KZKZ97243YZ10056000
0047A2 Z022DESTI9911P32382223600D-88 17 SAMPLE
0030LSRA012KZKZ97243YSV0035000
0038A2 Z022DESTI9911F 3822230500088888
0030LSRA012KZKZ97243YZ10057000
0056A2 Z022DESTI9911P32382223600D-29 999 SAMPLE NO. 99
0030LSRA012KZKZ97243YSV0036000
0038A2 Z022DESTI9911F 3822230500077788
0030LSRA012KZKZ97243YZ10058000
0055A2 Z022DESTI9911P32382223600D-SUPER SAMPLE NO. 100
```

SEGMENT 3 - VARIABLE FORMAT

A visual sample of the LSF input. See the applicable header and Segment 3 pages.

```
----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----8
0043LSFA014KZKZ97004WXYZ005               000000001
0020A2 Z023SAMMS9911
0043LSFA014KZKZ97004WXYZ006               000000002
0020A1 Z023SAMMS9911
0043LSFA014KZKZ97243WXYZ007               000000003
0020A2 Z023SAMMS9911
0043LSFA014KZKZ97243WXYZ008               000000020
0020A1 Z023SAMMS9911
0043LSFA014KZKZ97243YST0000               000000005
0020A2 Z023SAMMS9911
0043LSFA014KZKZ97243YST0001               000000006
0020A2 Z023SAMMS9911
0043LSFA014KZKZ97243YST0003               000000007
0020A2 Z023SAMMS9911
```

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	:43
MINIMUM SEGMENT LENGTH	:10
MAXIMUM SEGMENT LENGTH	:43
NUMBER OF TIMES SEGMENT OCCURS	: 1

SEGMENT LENGTH	DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER - DRN 1015		EXPANSION/ FMSN	FSC	MASTER NSN/GENERIC MASTER NSN/RELATED NSN
						DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			NIIN/SCN
0189	3920	1070	2867	*4210	*3720	*2310	*1000	*0445/1515	3990	4000/3735/0797/0798/2895
4 5	7 8	10 11	12	13 14	15 16	20 21		27 28	30 31	34 35 — 40

NIIN/PSCN/SCN	
(CONT.)	
41	43

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (LSR AND LSF) POSITIONS 12 AND 13 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND POSITIONS 14 THRU 30 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

Input Header

FLIS INPUT HEADER (DRN 9094)

POSITION		DATA ELEMENT NAME	DRN	POSITION		DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189			File Maintenance Sequence Number	1515
	5-7	*Document Identifier Code	3920				
	8-10	*Package Sequence Number	1070	3/	31-43	Master National Stock Number	0797
	11	*Priority Indicator Code	2867				
1/	12-13	Originating Activity Code	4210	3/	31-43	Generic Master National Stock Number	0798
		*Activity Code, Screening	0177	3/	31-43	Related National Stock Number	2895
1/	14-30	*Submitter Control Number	1120				
1/	14-15	Submitting Activity Code	3720		31-34	Assigned Federal Supply Class	3990
1/	16-20	Date, Transaction	2310				
1/	21-27	Document Control Serial Number	1000	3/	35-43	*Assigned National Item Identification Number	4000
1/2/	28-30	*Expansion Field 3	0445			System Control Number	3735

NOTES:

1/ This field is interchangeable and can contain any one of the data elements listed. Field will contain DRN 0177 or 1120 for provisioning and other preprocurement screening transactions, DICs LSR and LSF.

2/ Field will be blank unless DRN 1515 is applicable in accordance with quality assurance/files compatibility/item identification data comparison transactions. This field is included to align data elements in like relative positions.

3/ This field is interchangeable and can contain any one of the data elements listed. If the data element is not applicable in accordance with the DIC, the field will be blank

Input Header

SEGMENT 2 - SCREENING REQUEST, REFERENCE NUMBER DATA (DRN 9125)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s) : 2,100
MINIMUM SEGMENT LENGTH : 34
MAXIMUM SEGMENT LENGTH : 84
NUMBER OF TIMES SEGMENT OCCURS : 25

SEGMENT LENGTH	STATION IND CD	SIN/MULT DP CD	DP MIL EXP	PSN	FLIS SEG CD	DEST ACTY CD, DP/ DEST CD, SCRNG	OP DATA REQUEST CD	TYPE OF SCRNG CD	RNVCC	RNVC	EXP/ PNFC	CAGE/NCAGE	REF NBR CHARA CNTR	INC CHARA CNTR	REFERENCE NUMBER, LOGISTICS
0189	3708	4535	0167 0443	1070	8999	3880/3890	4890	9505	2910	4780	0443/ 7920	9250/4140	0209	0210	3570
1	5	6	7	8 10	11	12 16	17 20	21	22	23	24	25 29	30 31	32 33	34

REFERENCE NBR, LOGISTICS (CTD)
65 66

INC/ITEM NAME, NON-APPROVED

INC/ITEM NAME, NON-APPROVED (CTD)
4080/5020
84

4080/5020

Segment 2

3-18

SEGMENT 2 - SCREENING REQUEST, REFERENCE NUMBER DATA (DRN 9125)

POSTION		DATA ELEMENT NAME	DRN	POSTION		DATA ELEMENT NAME	DRN
	1-4	*Segment Length	0189		24	Reference Number Format Code	2920
	5	*Statistical Indicator Code	3708			Expansion Field	0443
	6	*Single/Multiple Output Code	4535	2/	25-29	*Commercial and Government Entity Code	9250
	7	Expansion Field 1 Demilitari-zation Code	0443 0167			*NATO Commercial and Government Entity Code	4140
	8-10	*Package Sequence Number	1070		30-31	*Reference Number Charac-ter Counter	0209
	11	*FLIS Segment Code	8999	4/	32-33	*Item Name Character Counter	0210
1/	12-16	Destination Activity Code, Output	3880		34-65	*Reference Number, Logis-tics	3570
		*Destination Code, Screening	3890	3/	66-70	Item Name Code	4080
	17-20	*Output Data Request Code	4690	3/	66-84	Item Name, Non-Approved	5020
	21	*Type of Screening Code	9505				
	22	*Reference Number Category Code	2910				
	23	*Reference Number Variation Code	4780				

NOTES:

1/ Enter DRN 3880 (left justified - blank filled) or 3890 in this field when applicable.

2/ Enter DRN 9250 or 4140 in this field.

3/ Enter DRN 4080 or 5020 in this field when applicable.

4/ Must be 0 filled.

* Applicable to 'LSR' Input.

Segment 2

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	:20
MINIMUM SEGMENT LENGTH	:20
MAXIMUM SEGMENT LENGTH	:20
NUMBER OF TIMES SEGMENT OCCURS	:1

SEGMENT LENGTH	STAT IND CD	SIN/ MRLT OP CD	EXP	PSN	FLIS SEG CD	DESTINATION CD SCREENING	OUTPUT DATA REQUEST CD
0199	3700	4535	9443	1979	9999	3890	4990
1	4	5	6 7	8	10 11	12 16	17 20

Segment 3

SEGMENT 3 - SCREENING REQUEST, NIIN DATA (DRN 9124)

POSITION	DATA ELEMENT NAME	DRN
1-4	*Segment Length	0189
5	*Statistical Indicator Code	3708
6	*Single/Multiple Output Code	4535
7	*Expansion Field 1	0443
8-10	*Package Sequence Number	1070
11	*FLIS Segment Code	8999
12-16	*Destination Code, Screening	3890
17-20	*Output Data Request Code	4690

Segment 3

*Applicable to ''LSF'' Input

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CHAPTER 4
TRANSMITTAL OF DATA

4.1 **Purpose and Scope.** This chapter provides the instructions and guidance for preparation of data for transmission.

4.2 **Telecommunication Procedures of Electronic Data Transmission.**

    a. **Electronic Data Header.** Each message will be preceded by a standard electronic data header commensurate with the type of data and media used to transmit.

    b. **Content Indicator Code (CIC).** Each message being input for processing into the FLIS Data Bank will contain the CIC of IHFG or DHFG in the communication header for messages using the FLIS Fixed Length Record Formats or IHFS or DHFS for messages using the FLIS Variable Length Record Formats. Messages output from the DLIS Data Bank will be formatted with a CIC of DHFL for both Fixed Length Record Formats and Variable Length Record Formats. * (see note below)

4.3 **Magnetic Tape Conventions.** In order for DLIS to process a magnetic tape through the DMC-Columbus, the tape must be compatible with DLIS's computer capabilities. For efficiency of processing, it is necessary to establish blocking factor conventions for Fixed and Variable Length Records. Modes of tapes acceptable to DLIS are:

    a. **9 Track - Phase Encoded** (ASCII Standard).

FORMAT	DENSITY	PARITY	BLOCKING FACTOR	LABELS	CODE
VARIABLE	1600	ODD	1600 CHARS/BLOCK MAX	STANDARD	N8
FIXED	1600	ODD	1600 CHARS (80x20) BLOCK	STANDARD	N9
FIXED	6250	ODD	1600 CHARS (80x20) BLOCK	STANDARD	Q3

    b. **9 Track - Phase Encoded (EBCDIC).**

FORMAT	DENSITY	PARITY	BLOCKING FACTOR	LABELS	CODE
FIXED	1600	ODD	1600 CHARS (80x20) BLOCK	STANDARD	P7
VARIABLE	6250	ODD	3200 CHARS/BLOCK MAX	STANDARD	N4
FIXED	6250	ODD	3200 CHARS/(80x400) BLOCK	STANDARD	N5
FIXED	1600	ODD	1600 CHAR (80x20) BLOCK	STANDARD	P1

* NOTE: Definitions for IHFG, DHFG, IHFS, DHFS and DHFL can be found in FLIS Procedures Manual (DoD4100.39-M), Volume 2, Chapter 3, paragraph 2.3.2d(2)6.

c. **Cartridge Tape Via Mail**

FORMAT	BLOCKING FACTOR	LABELS	CODE
FIXED	3200 CHARS (80X400) BLOCK	STANDARD	C2

4.4 **Labels.** In order for DLIS to process or output a magnetic tape, the tape must be compatible with DLIS's computer capabilities. For FLIS traffic to and from DLIS there are two choices of label conventions available: (1) Standard labels; (2) No labels. Standard labels for FLIS must be compatible with ANSI X3.27, with the exception that the Volume Header, Header 1, and Header 2 are all mandatory for the FLIS processing system and must be present on all "labeled" tape submittals. Following is a brief outline of the necessary data elements in ANSI labels:

FILE FORMAT:

V	I		I		I	T	M	I		I		I	
O	R	HDR	R	HDR	R	A	A	R	DATA	R	DATA	R	DATA
L	G	1	G	2	G	P	R	G		G		G	
1						E	K						

4.5 **FLIS Standard Subset Character Codes.**

a. **FLIS 64 Character Subset.** The 64 character ASCII (68) subset appearing in the following table has been designated for use in exchanging FLIS information.

b. **MADS Traffic and 9 Track Tape Exchange.** MADS traffic and nine track tape exchange will conform to the 8-bit ASCII character representations.

c. **Characters Used.** Only 58 of the 64 characters in the FLIS subset will be used initially. The unused characters in the following table are prefixed by a double asterisk (**).

d. **FLIS 64 Character Subset for Data Interchange.**

FLIS 64 CHARACTER SUBSET

AMERICAN NATIONAL STANDARD CODE

FOR INFORMATION INTERCHANGE (ASCII)

CHARACTER SUBSET	9-TRACK TAPE & Electronic Data Transfer b8-b1	CHARACTER NAME
SP(blank)	00100000	Space (Non-Printing)
**!	00100001	Exclamation Point
"	00100010	Quotation Marks
#	00100011	Number Sign
$	00100100	Dollar Sign
%	00100101	Percent
&	00100110	Ampersand
'	00100111	Apostrophe
(	00101000	Opening Parenthesis
)	00101001	Closing Parenthesis
*	00101010	Asterisk
+	00101011	Plus
,	00101100	Comma
-	00101101	Hyphen (Minus)
.	00101110	Period (Decimal Point)
/	00101111	Slant
0	00110000	
1	00110001	
2	00110010	
3	00110011	
4	00110100	
5	00110101	
6	00110110	
7	00110111	
8	00111000	
9	00111001	
:	00111010	Colon
;	00111011	Semicolon
**<	00111100	Less Than
=	00111101	Equals
**>	00111110	Greater Than
?	00111111	Question Mark
@	01000000	Commercial At
A	01000001	
B	01000010	

FLIS 64 CHARACTER SUBSET

AMERICAN NATIONAL STANDARD CODE

FOR INFORMATION INTERCHANGE (ASCII)

CHARACTER SUBSET	9-TRACK TAPE & Electronic Data Transfer b8-b1	CHARACTER NAME
C	01000011	
D	01000100	
E	01000101	
F	01000110	
G	01000111	
H	01001000	
I	01001001	
J	01001010	
K	01001011	
L	01001100	
M	01001101	
N	01001110	
O	01001111	
P	01010000	
Q	01010001	
R	01010010	
S	01010011	
T	01010100	
U	01010101	
V	01010110	
W	01010111	
X	01011000	
Y	01011001	
Z	01011010	
**	01011100	Reverse Slant
**	01011110	Circumflex
**__	01011111	Underline
[	01111011	Opening Brace
]	01111101	Closing Brace

** Not required in FLIS.

CHAPTER 5
SCREENING OPERATIONS AND RESULTING
DATA FURNISHED

5.1 **Purpose.** To provide customers of the DLIS Provisioning Screening Program with the results of screening as requested or specified under the submitter's request for screening. Output will include the range of data requested (Output Data Request Code) and be in the Mode and Media specified in the Provisioning Screening Master Address Table (PSMAT).

5.2 **Scope.** This chapter describes the output documentation to be furnished as the result of the provisioning screening operation.

5.3 **Output Results Based on Input Transactions.**

a. **Output Results Letter.** DMC - Columbus will include a copy of the DLIS-SA Notification of Provisioning Screening Results letter with all P/S output sent to a requester. (See Appendix 2, sample 7.)

b. **Output Exceeds MADS Transmission Limitation: Output DIC KEC.** If the screening results exceed 39,840 characters per message, a notification will be forwarded by DIC KEC to inform the submitter that the results exceeded the MADS limitation and that the results will be forwarded by mail under the same submitter control number. The results will be mailed to recipients in the alternate media (tapes or listings) as specified in the PSMAT.

c. **Error Condition Encountered: DIC KRE.** A KRE output notification is furnished to all applicable activities established in the DLIS Provisioning Screening Master Address Table as recipients for the transaction. DIC KRE is output when the submission (input) contained conditions which precluded the processing of the input submission. Conditions include erroneous or missing data elements or relationship conflicts between the input data elements. When a Segment P is part of the KRE output, the notification will identify the applicable input PSN, the discrepant DRN (DRN number only) and the appropriate Return Action Code defining the error condition with suggested corrective action to be taken. (See Appendix 1, Table 500) When a Segment Q is output, the value of the DRN (i.e., data element as input) will also be provided. In response to a KRE notification,

the submitter will make the necessary corrections and resubmit the transaction.

5.4 **Output Data as a Result of Input DIC LSF: Search by National Item Identification Number (NIIN).**

a. **Requested File Data Not Available: DIC KTN.** A KTN notification is output when an LSF input matches an NSN, but none of the requested file data is recorded against the NSN.

b. **Submitted NIIN Canceled and Replaced: DIC KFS and KFE.** When a submitted NIIN has been found to be canceled and replaced, a Segment K, under a DIC KFS, will be output providing a cross-reference between the canceled/replaced NSN and the replacement NSN. A KFE record will be output to provide file data, as requested, on the replacement NSN.

c. **Submitted NIIN Canceled Without Replacement or Canceled-Inactive.** When a submitted NIIN is found to be canceled without replacement (NIIN Status Code 4) or Canceled-Inactive (NIIN Status Code 8), a Segment K, under a KFS Record, will be output reflecting the applicable NIIN Status Code. No replacement NIIN will be reflected in the Segment K.

d. **KIS: Search Results of National Item Identification Number (NIIN) Screening.** Output as a result of LSF input. This output DIC is used to return screening results as specified by the submitted Output Data Request Code for the NSN reflected in the output header.

5.5 **Output Data as a Result of Input DIC LSR: Search by Reference Number.**

a. **Reference Number Matches, Requested File Data Not Available.** When the submitted reference number matches a NSN, but all of the requested segments are not included in the output, but the Package Sequence Numbers are sequenced in proper order, it is to be recognized that the omitted segments

were not recorded in the FLIS data base.

b. **Security Classified Items: Primary DIC KSR and Secondary DIC KMS.** If submitted reference numbers match items which are recorded in the FLIS database as security classified, the output package will include an Output Header using DIC KSR and the submitted reference numbers will be returned using DIC KMS. In the event data is required on the classified item, the submitter may query the item manager as appropriate.

5.6 **Type of Match Conditions.** Following are the type of match conditions to be output as the result of reference number searches.

a. **Actual Match.** Output against "P" type LSR screening requests only. The input matched only one NSN in the FLIS data base under the rules of the FLIS RNCC/RNVC validation criteria. No Probable Matches were encountered and no Possible Matches encountered will be output (only the highest degree of match encountered will be output). Output will be produced under DIC KMH.

b. **Probable Match.** Output against "P" type LSR screening requests only. The input matched more than one NSN in the FLIS data base under the rules of the FLIS RNCC/RNVC validation criteria. An Actual Match was not encountered and no Possible Matches encountered will be output. Output will be produced under DIC KMQ.

c. **Possible Match.** Output against "P" type LSR screening requests only. The input matched a NSN in the FLIS data base, but the match did not meet the FLIS RNCC/RNVC criteria required to produce either an Actual or Probable Match condition. Output will be produced under DIC KMG.

d. **Exact Match.** Output against "F" and "S" type screening requests only. All CAGE Codes/NCAGE Codes and reference numbers submitted under the same submitter's control number matched a single NSN to which there were no additional reference numbers credited than those submitted. Output will be produced under DIC KME.

e. **Partial Match.** Output against "F" and "S" type screening requests only. CAGE Codes/NCAGE

Codes and reference numbers submitted under the same submitter's control number matched one or more NSNs to which there were additional or fewer reference numbers credited than those submitted. Output will be produced under DIC KMP.

f. **Association Match.** The input matches an NSN in the FLIS data base by CAGE Code (through a corporate association relationship code) other than the CAGE Code submitted. Association Matches will be considered to be the same degree of match as Possible or Partial Matches. Output will be produced under DIC KMA.

g. **No Match.** The input did not match an NSN in the FLIS data base; or for "P" type screening requests, the degree of match was not relevant to the type of match requested. Output will be produced under DIC KNR.

5.7 **Explanation of Output Segments.**

a. **Output Header.** The Output Header is a mandatory requirement in all outputs. It contains the basic control information pertinent to the output package and will precede all other segments included in the package.

b. **Segment 1: Notification of CAGE Code/NCAGE Code Change.** Output as the result of DIC LSR input. Segment 1 serves as a notification that the CAGE Code/NCAGE Code input was found to be canceled/replaced and that the screening results are based on the replacement CAGE Code/NCAGE Code. The segment 1 reflects both the input canceled/replaced CAGE Code/NCAGE Code and the replacement CAGE Code/NCAGE Code as a cross-reference.

c. **Segment A: Identification Data.** This output segment consists of those data elements common to the identification of an item, such as item name, FIIG No., etc.

d. **Segment B: MOE Rule Data.** This output segment consists of the data elements necessary to portray an individual Service/Agency profile in relation to a specific item identification, regarding item management responsibility, inventory control points and data collaborators and receivers. Segment B is

also used as a notification in conjunction with a Segment Z (Futures Data Notice) of a pending effective dated change action to add a new MOE Rule to an existing NSN.

e. **Segment C: Reference Number Data.** This output segment consists of those pertinent data elements defining the profile of a reference number in accordance with the specific item identification and item of supply concept. **NOTE:** A maximum of 25 reference numbers (repeated in successive Segment Cs) will be output for each matched NSN. If more than 25 reference numbers are credited in the FLIS data base to the matched NSN, a 26th Segment C will be output to signify this condition. The 26th Segment C will be output with all 9's in the rest of the record.

f. **Segment E: Standardization Decision Data.** This output segment reflects the standardization decisions as to the replacement relationships between related items and the procurement status of individual items as determined under the DoD Standardization Program.

g. **Segment F: FLIS I&S Relationship Data.** This output segment consists of the elements of data necessary to portray the relationship of NSNs involved in the I&S decision of a particular Service/Agency. The elements of data that comprise this segment are contained on one record. However, when there is more than one related NSN involved in an I&S relationship, multiple records will be output.

h. **Segment H: Catalog Management Data.** This output segment covers the range of management data applied to an item of supply and consists of common requisitioning data, stock and financial data, service peculiar management data, and phrase cross-reference relationships.

i. **Segment J: Screening Response Header.** This output segment is included in output packages resulting from reference number (LSR) screening requests. The Segment J will reflect the RNCC/RNVC, CAGE Code/NCAGE Code, and reference number exactly as configured and submitted in the LSR, Segment 2 screening request.

j. **Segment K: NIIN Status or Cancellation Data.** This segment is output to reflect the status of the related NSN, the identity of the cancelled NSN, and if applicable, the replacement NSN.

k. **Segment L: Output File Data Header.** This segment is output whenever file data is included in the output package. Segment L serves as an intermediate header in the output package and identifies the specific NSN for which the file data is being furnished.

l. **Segment P: Data Element Oriented Without Value.** This output segment is used in conjunction with output DIC KRE and serves as a notification that the reflected DRN was submitted in error or in a conflict condition as indicated by the related return code. A maximum of 10 errors may be included in this segment.

m. **Segment Q: Data Element Oriented With Value.** This output segment is used in conjunction with output DIC KRE and serves as a notification that the reflected DRN was submitted in error or in a conflict condition as indicated by the related return code. The notification will provide the return code related to the DRN and the submitted reply to the DRN. A maximum of 10 errors may be included in this segment.

n. **Segment R: Data Element Oriented With Value.** This segment will be output when futures data (effective dated changes in suspense), as listed below, is recorded in the FLIS data base against data which has been requested. Segment R is output subordinate to and supplementary to the segment Z Futures Data Notification. Segment R is used to display futures data for the following conditions:

SEGMENT	ACTION
Z	Futures Data Notification
R	Change FSC
	Change MOE Rule Data
	Change Guide Number - FIIG
	Change Item Name Code
	Change Item Name
	Change Type of II Code

o. **Segment T: Cancellation of an NSN or Deletion of a MOE Rule.** This segment will be output when futures data (effective dated changes in suspense), as listed below, are recorded in the FLIS data base against data which has been requested. Segment T is output subordinate to and supplementary to the segment Z Futures Data Notification. Segment T is used to display futures data for the following conditions:

SEGMENT	ACTION
Z	Futures Data Notification
T	Delete Moe Rule
	Cancel NSN

p. **Segment W: Packaging Data.** An optional output segment which consists of 30 data elements and identifies shipping and storage data; such as, level of protection for preservation, unit package quantity, method of preservation, unit container code, and the like.

q. **Segment Z: Futures Data Notification.** This segment will be output as an advice notification only, when futures data (effective dated changes in suspense) are recorded in the FLIS data base against data which has been requested and will be provided only when specifically requested by the submitter. Futures data notifications consist of a Segment Z, immediately followed by a complementary Segment B, H, R, or T, as applicable, to display the futures data. The last four positions of the Segment Z record will identify the complementary segment as follows: 9101 for a Segment B, 9108 for a Segment H, 9115 for a Segment R, and 9117 for a Segment T. Multiple occurrences of Segment Z (Futures Data) packages may occur in a single transaction. The Segment B, H, R, and T records will display the following futures data.

SEGMENT B: Add a new MOE Rule to an existing NSN.

SEGMENT H: Add, change or delete Catalog Management Data (CMD).

SEGMENT R: (1) Change an FSC, (2) Change to MOE Rule data, (3) Change to Guide Number - FIIG, (4) Change Item Name Code, (5) Change Item Name, and (6) Change Type of II Code.

SEGMENT T: (1) Delete a MOE Rule, (2) Cancel an NSN.

5.8 **Explanation of Output Document Identifier Codes (DICs).**

a. **KEC: Output Exceeds MADS Transmission Limitation.** Output as the result of DIC LSF or LSR input. This output DIC is used to notify recipients that the output transaction (screening results) exceeds the MADS limitation of 39,840 characters per message and that the transaction will be forwarded by mail in the alternate media (tape or listings) as specified by the recipient under the same submitter's control number.

b. **KFE: File Data for Replacement of a cancelled NSN.** Output as a result of DIC LSF input. This output DIC is used to provide file data for the replacement NSN for an input NIIN which has been cancelled and replaced. DIC KFE is used as secondary output for cancelled and replaced NIINs. Primary output is provided under DIC KFS, which will be a record consisting of a FLIS Output Header and a Segment K.

c. **KFS: NIIN Status.** Output as a result of DIC LSF input. This output DIC is used to notify recipients of the status of a submitted NIIN, when that NIIN is security classified or has been subjected to a cancellation action. DIC KFS is used as the primary output for cancelled NIINs (the Segment K, under the DIC KFS output, provides a cross-reference between the replaced and replacement NIINs, along with the applicable NIIN Status Codes). DIC KFE is provided as secondary output to DIC KFS.

d. **KIS: Search Results of National Item Identification Number (NIIN) Screening.** Output as a result of LSF input. This output DIC is used to return screening results as specified by the submitted Output Data Request Code for the NSN reflected in the output header.

e. **KMA: Association Code Match, Screening.** This output DIC is the result of LSR input when the submitted CAGE Code and reference number match an identical reference number associated to a different CAGE Code which has been established under a CAGE Association Code relationship within the

same industrial corporate complex. Association Match conditions are to be considered in a level equivalent to a Possible Match condition, under "P" type screening or a Partial Match condition under "S" or "F" type screening. DIC KMA is output subordinate to a primary DIC KSR record and a secondary DIC KMR record. The Segment J (DIC KMR) will reflect the reference number and CAGE Code as input under the LSR submittal. The Segment C which created the match, will reflect the reference number and CAGE Code as recorded in the FLIS data base. The Segment L (DIC KMA) will reflect the PSN of the segment C, in the output package, which created the Association Match.

f. **KME: Exact Match, Screening.** Output as a result of DIC LSR input for "S" type or "F" type concept screening. DIC KME signifies that the results of screening indicate there are no additional reference numbers referenced to the matched NSN.

g. **KMG: Possible Match, Screening.** Output as the result of DIC LSR input for "P" type concept screening. DIC KMG signifies that the results of screening indicate that the input reference number matched one or more reference numbers in the FLIS data base, but the input reference number category codes and reference number variation codes (RNCC/RNVC) did not meet a valid RNCC/RNVC matching criteria.

h. **KMH: Actual Match, Screening.** Output as a result of DIC LSR input for "P" type concept screening. DIC KMH signifies that the results of screening indicate that the submitted reference number, its CAGE Code and applicable RNCC and RNVC match a single NSN under the rules of the FLIS/RNCC/RNVC validation criteria.

i. **KMN: NATO NSN Matched.** Input DIC LSF or LSR matched a stock number assigned by a NATO country other than the United States. Only the stock number is provided because, according to agreement by participating NATO countries, no data except the stock number can be released from the FLIS data base to anyone outside the U.S. Government, except a U.S. Government contractor approved by the applicable NATO country (See Table A). In order to be considered for NATO stock number file data, mail a request directly to the responsible NATO country. For NATO addresses, see the Consolidated Cataloging Data Distribution List. Once approved notify DLIS-SB by sending a copy of the NATO approval letter for our records.

j. **KMP: Partial Match, Screening.** Output as a result of DIC LSR input for "S" or "F" type concept screening. DIC KMP signifies that the results of screening indicate the submitted reference number(s) matched one or more NSN which have more or less reference numbers, than those submitted, referenced to the matched NSN.

k. **KMQ: Probable Match, Screening.** Output as a result of DIC LSR input for "P" type concept screening. DIC KMQ signifies that the results of screening indicate that the submitted reference number, its CAGE Code and applicable RNCC and RNVC matched more than one NIIN under the FLIS RNCC/RNVC validation criteria.

l. **KMR: Matching Reference Number, Screening.** Output as the result of DIC LSR input. This output DIC indicates that the submitted reference number and CAGE Code produced a match condition in the FLIS data base. DIC KMR is output secondary to a primary DIC KSR record.

m. **KMS: Reference Number Submitted for Screening Matched to a Security Classified Item.** Output as the result of DIC LSR input. This output DIC is used to notify recipients that the submitted reference number matched an item which is security classified. No file data on the item will be output.

n. **KMT: Preferred Item Data.** When the submitted NIIN (LSF) or the matched NSN (LSR) is Item Standardization Code 3 or E (nonstandard), requested data will be output for the replacement NSN recorded in the output Segment E, Item Standardization Coded 1 or B (standard). Output will consist of file data for the replacement NSN, utilizing a Segment L to identify the replacement NSN, and file data as requested (output data request code) in the submitted transaction. Data for the replacement NSN will be output under DIC KMT and will be in addition to data, as requested, for the submitted NIIN or matched NSN.

o. **KNR: No-Match/Negative Reply, Screening.** Output as a result of DIC LSR input. This output

DIC is used to advise recipients that the submitted reference number is not recorded in the FLIS data base or for ''P'' type screening requests the submitted reference number matched a NIIN in the FLIS data base, but the condition of match did not meet the requirements for ''P'' type concept matches (see chapter 3.6.a). DIC KNR is output secondary to a primary DIC KSR record.

p. **KRE: Notification of Return.** Output as the result of DIC LSF or LSR input. This DIC notifies the submitter that the transaction contained errors and identifies the specific error condition(s).

q. **KRU: Unprocessable Package.** Output as the result of DIC LSF or LSR input. This DIC indicates to the submitter that a control element(s) required was missing or not identifiable.

r. **KSR: Screening Results.** Output as the result of DIC LSR input. This output DIC is used as the primary DIC (header) in the return of screening results.

s. **KTN: Search Data Not Available.** Output as the result of DIC LSF input. This DIC is used to notify recipients that the input NIIN was valid but the requested file data was not available.

5.9 **Output Limitations.**

a. **Reference Number Limitations.** Output of reference numbers applicable to the matching items will be limited to 25 reference numbers per NSN. If more than 25 reference numbers are recorded against an NSN, the twenty-sixth Segment C output record will have a numeric 9 in all pertinent data element fields, including one 9 in the first position of the reference number field. If a need exists for more than 25 reference numbers for the match NSN, contractors should contact the contract administrator, while government activities may initiate an interrogation transaction (DIC LTI) to obtain the additional data.

b. **NSN Limitations.** Output of file data will be limited to a maximum of 20 matches per reference number. All NSNs beyond 20, applicable to a reference number, will be output on segment L records. If more information is required on these Segment L NSNs, contractors should contact the contract administrator, while government activities may initiate an interrogation transaction (DIC LTI) to obtain the additional data.

*SEGMENT LAYOUTS FOR OUTPUT SEGMENTS

FIXED FORMAT
(Appears on next page)

*See the Index for DRN definitions in data element alphabetical or numeric order.

FLIS OUTPUT HEADER (DRN 9098)

FIXED LENGTH RECORD FORMAT

Output Header

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

	DIC	PSN	PRI/IMD CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL NUMBER - DRN 1015 (DOCUMENT CONTROL SERIAL NUMBER)	FMSN	FSC	MASTER NSN/SEMIFMC MASTER NSN/RELATED NSN (NIIN/SCN)	BLANK
1											
2	3820	1070	2887	4210	3720	• 2310	• 1080	* ** 1615	3090	4000/3735/0797/0796/2895	
3	1	3	6	7	8	10	11	12	16	17	23	24	26	27	30	31	38	60

	BLANK	DIC INPUT	DEST ACTY CD, DP/ DEST ACTY, SCRNG	BLANK
1	9010			
2		3821	3880/3890	BLANK
3	41	42	44	45	46	48	49	50	51	80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

** CC 25-26 MAY REFLECT A SUBMITTING ACTIVITY CODE, RELATED TRANSACTION (DRN 0789) WHEN THE SUBMITTING ACTIVITY IS THE INTERNATIONAL CODIFICATION DIVISION, DLSC-SV) (ACTIVITY CODE 92).

5-8

FLIS output header (DRN 9098)

Output header data is a mandatory requirement for inclusion with all transaction packages transmitted from the FLIS. The FLIS output header will be the first record of each primary output DIC of the output transaction package.

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	*Document Identifier Code	3920	2/	27-39	Master National Stock Number	0797
	4-6	*Package Sequence Number	1070	2/	27-39	Generic Master National Stock Number	0796
	7	*Priority Indicator Code	2867				
1/	8-9	Originating Activity Code	4210	2/	27-39	Related National Stock Number	2895
		*Activity Code, Screening	0177				
1/	10-26	*Submitter Control Number	1120	2/	31-39	*Assigned National Item Identification Number	4000
1/	10-11	Submitting Activity Code	3720				
1/	12-16	Date, Transaction	2310			System Control Number	3735
1/	17-23	Document Control Serial Number	1000		40-41	Blank	
					42-44	*Document Identifier Code, Input	3921
1/	24-26	File Maintenance Sequence Number	1515		45	Blank	
4/	25-26	Submitting Activity Code, Related Transaction	0708	3/	46-50	Destination Activity Code, Output	3880
	27-30	*Assigned Federal Supply Class	3990			*Destination Code, Screening	3890
					51-80	Blank	

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always begin in card column 10; any unused positions in the field provided for DRN 1120 will be left blank. On all other transactions, DRNs 4210, 3720, 2310, 1000, and 1515 will be shown in card columns 8-26. If DRN 1515 is not included, card columns 24-26 will be blank.

2/ A NIIN, Master NSN, Generic Master NSN, Related NSN or SCN will be entered in these card columns unless none is applicable in accordance with the DIC.

3/ Field will contain either DRN 3880 or 3890, when 3880 is present, it will be entered in card columns 46-47, and balance of field will be blank.

4/ This data element applies only to output to the International Codification Division, DLIS-CI (Activity Code 9Z). Other submitting activities should disregard this data element.

* APPLICABLE TO PROVISIONING SCREENING

Ouput Header

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL NUMBER - DRN 1015 / DOCUMENT CONTROL SERIAL NUMBER	FMSN	MASTER NSN/GENERIC MASTER NSN/RELATED NSN — ASSIGNED FSC	ASSIGNED NIIN	FLIS SEG CD
3920	1070	2867	*4210	*3720	*2310	*1000	*1515	3990	4000/0797/2895	8999
1-3	4-6	7	8-9	10-11	12-16	17-23	24-26	27-30	31-39	40

SUBMITTED PSN / BLANK	DRN	BLANK	TYPE OF VALUE	SUBMITTED DRN/MRC VALUE REPLY	BLANK	BLANK / TYPE OF VALUE	CHANGED DRN/MRC VALUE	BLANK
8328	0950	0238		9979		0238	9977	
41-44	45-48	49	50-51	52-56	57	61-63	64-68	69-80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

Segment 1

Segment 1 - Notificaton of DLIS change data (DRN 9121)

This segment is created by the Defense Logistics Information Service (DLIS) as output only to notify the activity that the submitted Commercial and Government Entity Code/NATO Commercial and Government Entity Code (CAGE/NCAGE), Deletion Reason Code or Item Standardization Code has been changed.

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	*Document Identifier Code	3920		40	*FLIS Segment Code	8999
	4-6	*Package Sequence Number	1070		41-43	*Submitted PSN	8328
	7	*Priority Indicator Code	2867		44	*Blank	
1/	8-9	Originating Activity Code	4210		45-48	*Data record Number	0950
		*Activity Code, Screening	0177		49	Blank	
1/	10-26	*Submitter Control Number	1120	2/	50	*Type of Value	0238
1/	10-11	Submitting Activity Code	3720		51	Blank	
1/	12-16	Date, Transaction	2310	3/	52-56	*Submitted DRN/MRC Value Reply	9979
1/	17-23	Document Control Serial Number	1000		57-61	Blank	
1/	24-26	File Maintenance Sequence Number	1515	2/	62	*Type of Value	0238
					63	Blank	
	27-30	Assigned Federal Supply Class	3990	4/	64-68	*Changed DRN/MRC Value	9977
	31-39	Assigned National Item Iden-tification Number	4000		69-80	Blank	

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always begin in card column 10; unused positions in the field provided for DRN 1120 will be left blank. For all other transactions, card columns 8-23 will contain DRN 4210, 3720, 2310, and 1000, and card columns 24-26 will be left blank.

2/ This segment will contain two records for each change: First record (type S) for the submitted value and the second record (type R) for the change value. Value for DRN 9979 is used with type S reply for DRN 0238. Value for DRN 9977 is used with type R reply for DRN 0238.

3/ Card columns 52-56 are limited to the values for four data elements - DRNs 9250, 4140, 4540, and 2650. When this field contains a submitted value for DRN 4540 or 2650, it will be entered in card column 52, and card columns 53-56 will be blank.

4/ When card columns 64-68 contains a changed value for DRN 4540 or 2560, it will be entered in card column 64, and card columns 65-68 will be blank.

5/ Segment 1 is used in FLIS as output notification only, to reflect a data element as it was submitted and the data element as it was changed mechanically by DLIS, utlitzing a segment 1 format for each changed element. This segment 1 will be within an output DIC sent only to the originator/submitter, except KSR.

*APPLICABLE TO PROVISIONING SCREENING   Segment 1

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 1

CARD NO. 2

Segment A

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

** CC 78-79 MAY REFLECT A SUBMITTING ACTIVITY CODE, RELATED TRANSACTION (DRN 0790) WHEN THE SUBMITTING ACTIVITY IS THE INTERNATIONAL CODIFICATION DIVISION, DLIS-SD (ACTIVITY CODE 92).

SEGMENT A - IDENTIFICATION DATA (DRN 9100)

This segment, used as input to and output from the DLIS, consists of those elements of data common to the identification of an item.

1st Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		41-46	Guide Number, Federal Item Identification Guide	4065
	4-6	Package Sequence Number	1070		47-51	Item Name Code	4080
	7	Priority Indicator Code	2867	2/	52-70	Approved Item Name	5010
1/	8-9	Originating Activity Code	4210			Non-Approved Item Name	5020
		Activity Code, Screening	0177			.	
1/	10-26	Submitter Control Number	1120		71	Criticality Code, FIIG	3843
1/	10-11	Submitting Activity Code	3720		72	Type of Item Identification Code	4820
1/	12-16	Date, Transaction	2310				
1/	17-23	Document Control Serial Number	1000		73	Reference or Partial Descriptive Method Reason Code	4765
1/	24-26	File Maintenance Sequence Number	1515		74	Demilitarization Code	0167
	27-39	Assigned National Stock Number	3960		75-79	Date, NIIN Assignment	2180
				3/	78-79	Submitting Activity Code, Related Transaction	0780
	40	FLIS Segment Code	8999		80	Continuation Indicator Code	8555

Segment A

5-13

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		40	FLIS Segment Code	8999
	4-6	Package Sequence Number	1070		41	Hazardous Material Indicator Code (HMIC)	0865
	7	Priority Indicator Code	2867				
1/	8-9	Originating Activity Code	4210		42	Electrostatic Discharge Code (ESDC)	2043
		Activity Code, Screening	0177		43	Precious Metals Indicator Code (PMIC)	0802
1/	10-26	Submitter Control Number	1120				
1/	10-11	Submitting Activity Code	3720		44	Automatic Data Processing Equipment Identification Code (ADPEC)	0801
1/	12-16	Date, Transaction	2310				
1/	17-23	Document Control Serial Number	1000				
					45-79	Blank	
1/	24-26	File Maintenance Sequence Number	1515		80	Continuation Indicator Code	8555
	27-39	Assigned National Stock Number	3960				

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always start in card column 10; any unused positions in the field provided for DRN 1120 may be left blank. For all other transactions, DRNs 4210, 3720, 2310, 1000, and 1515 will be shown in card columns 8-26 in accordance with the DIC. Should DRN 1515 not be included, card columns 24-26 will be left blank.

2/ This data element will start in card column 52 but the end of the field cannot be predicted because of the variable length of this type of data. Unused positions in this field will be left blank.

3/ This data element applies only to input by the International Codification Division, DLIS-CI (activity code 9Z). Other submitting activities should disregard this data element.

Segment A

SEGMENT B - MOE RULE DATA (DRN 9109)
(Begins on next page)

SEGMENT B - MOE RULE DATA (DRN 9101)

LEGEND
1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

	DIC	PSN	PI RN ID	DOCUMENT CONTROL NUMBER - DRN 1015				FMSN	ASSIGNED NSN	FILE SQ
				ORIG ACTY	SUBM ACTY	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
2	3920	1070	2867	4210	3720	2310	1000	1515	3960	8999
3	01 02 03	04 05 06	07	08 09	10 11	12 13 14 15 16	17 18 19 20 21 22 23	24 25 26	27 28 29 30 31 32 33 34 35 36 37 38 39	40

	MOE RULE	CIC	BLANK	AMC	AMSC	NIMSC	EFF DATE	IMC	IMCA	DSOR	DSOR	COLCLDO	COLCLDO	COLCLDO	RCVR CD	RCVR CD	RCVR CD	AAC	FORMER MOE RULE	BLANK	CIC
2	8290	0099		2876	2807	006	2128	2744	2748	0903	0903	2533	2533	2533	2534	2534	2534	2507	8280		8555
3	41 42 43 44	45 46	47	48 49	50 51 52 53 54	55 56 57	58 59 60 61	62 63	64 65	66 67	68 69	70 71	72 73	74	75 76 77 78	79	80

	DIC	PSN	PI RN ID	DOCUMENT CONTROL NUMBER - DRN 1015				FMSN	ASSIGNED NSN	FILE SQ
				ORIG ACTY	SUBM ACTY	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
2	3920	1070	2867	4210	3720	2310	1000	1515	3960	8999
3	01 02 03	04 05 06	07	08 09	10 11	12 13 14 15 16	17 18 19 20 21 22 23	24 25 26	27 28 29 30 31 32 33 34 35 36 37 38 39	40

	COLLABORS	BLANK	RECEIVERS	BLANK	DSOR	DSOR	BLANK	CIC
2	2533		2534		0903	0903		8555
3	41 42 43 44 45 46 47 48 49 50 51 52	53	54 55 56 57 58 59 60 61 62 63 64 65	66	67 68	69 70	71 72 73 74 75 76 77 78 79	80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUESTS (LSF AND LSR) CC 8 AND 9 WILL CONTAIN DRN 8177, ACTIVITY CODE. SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

* CC 78-79, CARD NO. 1, MAY CONTAIN A SUBMITTING ACTIVITY CODE, RELATED TRANSACTION (DRN 0780) WHEN THE SUBMITTING ACTIVITY IS THE INTERNATIONAL CODIFICATION DIVISION, DLIS-SD (ACTIVITY CODE 9Z).

Segment B

SEGMENT B - MOE RULE DATA (DRN 9101)

This segment, used as input to and output from DLIS, consists of the elements of data necessary to portray an Individual Service/Agency management profile in relation to a specific item identification. The data elements that comprise this segment and contained on a single card, except when more than three collaborators/receivers are applicable, in which case a continuation card is required.

1st Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		48	Acquisition Method Suffix Code	2876
	4-6	Package Sequence Number	1070		49	Nonconsumable Item Material Support Code	0076
	7	Priority Indicator Code	2867				
1/	8-9	Originating Activity Code	4210		50-54	Date, Effective, Logistics Action	2128
		Activity Code, Screening	0177				
1/	10-26	Submitter Control Number	1120		55	Item Management Code	2744
1/	10-11	Submitting Activity Code	3720		56-57	Item Manaagement Coding Activity	2748
1/	12-16	Date, Transaction	2310				
1/	17-23	Document Control Serial Number	1000	6/	58-59	Depot Source of Repair	0903
				6/	60-61	Depot Source of Repair	0903
1/&2/	24-26	File Maintenance Sequence Number	1515		62-63	Supplementary Collaborator	2533
		Blank			64-65	Supplementary Collaborator	2533
	27-30	Assigned Federal Supply Class	3990		66-67	Supplementary Collaborator	2533
					68-69	Supplementary Receiver	2534
3/	31-39	Assigned National Item Identification Number	4000		70-71	Supplementary Receiver	2534
		System Control Number	3735		72-73	Supplementary Receiver	2534
	40	FLIS Segment Code	8999		74	Acquisition Advice Code	2507
	41-44	Major Organizational Entity Rule Number	8290		75-78	Former MOE Rule Number	8280
				5/	78-79	Submitting Activity Code, Related Transaction	0780
4/	45	Card Identification Code, Item Management Coding	0099		79	Blank	
	46	Blank			80	Continuation Indicator	8555
	47	Acquisition Method Code	2871				

Segment B

5-17

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920	3/	31-39	Assigned National Item Identification Number	4000
	4-6	Package Sequence Number	1070			System Control Number	3735
	7	Priority Indicator Code	2867		40	FLIS Segment Code	8999
1/	8-9	Originating Activity Code	4210		41-52	Supplementary Collabora-tor	2533
		Activity Code, Screening	0177		53	Blank	
1/	10-26	Submitter Control Number	1120		54-65	Supplementary Collabora-tor	2533
1/	10-11	Submitting Activity Code	3720				
1/	12-16	Date, Transaction	2310		66	Blank	
1/	17-23	Document Control Serial Number	1000		67-68	Depot Source of Repair	0903
1/ &2/	24-26	File Maintenance Sequence Number	1515		69-70	Depot Source of Repair	0903
		Blank			71-79	Blank	
	27-30	Assigned Federal Supply Class	3990		80	Continuation Indicator Code	

NOTES

1/   This field is interchangeable and can contain either data element listed. Field will contain DRN 0177 or 1120 for provisioning and other preprocurement screening transactions DICs LSR and LSF.

2/   Field will be blank unless DRN 1515 is applicable in accordance with quality assurance/files compatibility/item identification data comparison transactions.

3/   This field is interchangeable and can contain any one of the data elements listed. If the data element is not applicable in accordance with the DIC, the field will be blank.

4/   Present only on input transactions.

5/   This data element applies only to input by the International Codification Division, DLIS-CI (activity code 9Z).Other submitting activities should disregard this element.

6/   All A, F, M or N MOE Rules with a PICA/SICA LOA 22/80 must have DRN 0903.

Segment B

SEGMENT C - REFERENCE NUMBER DATA (DRN 9102)
(Begins on next page.)

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 1

DIC	PRI IMD CD	ORI ACTY CD	SUB ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL NUMBER - DRN 1015 DOCUMENT CONTROL SERIAL NUMBER	FMSN	ASSIGNED NSN	FLIS SEG CD
PSN								
3920	2887	4210	3720	2310	1000	1515	3660	8999
1870								
1	7	8	10 11	12	16 17	23 24	26 27	39 40

BLANK	FMNFC	FMBCC	BLANK	FMNVC	DAC	FMAAC	BLANK	PRSC	JUST CD	CAGE	REFERENCE NUMBER, LOGISTICS	SADC	CIC
2920	2910	4780		2640	2080		2923	2750	9260/4140	3570	B L N K	4872	B L N K
41 42	43	44 45	46	47	48	49	50	52	53	54 55	58	75 76	77 78 79 80 * * **

CARD NO. 2

DIC	PRI IMD CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL NUMBER - DRN 1015 DOCUMENT CONTROL SERIAL NUMBER	FMSN	ASSIGNED NSN	FLIS SEG CD
PSN								
3920	2887	4210	3720	2310	1000	1515	3960	8999
1870								
1	7	8	10 11	12	16 17	23 24	26 27	39 40

BLANK	REFERENCE NUMBER, LOGISTICS	BLANK	CIC
	3570		8555
41	58 59 60	76	78 79 80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

** CC 78-79, CARD NO. 1, MAY CONTAIN A SUBMITTING ACTIVITY CODE, RELATED TRANSACTION, DRN 0780, WHEN THE SUBMITTING ACTIVITY IS THE INTERNATIONAL CODIFICATION DIVISION, DLIS-SD (ACTIVITY CODE 9Z). NOTE: EXCEPT FOR ACTIVITY CODE 9Z, DRN 0780 IS NOT APPLICABLE AS OUTPUT TO THE SERVICES/AGENCIES.

Segment C

SEGMENT C - REFERENCE NUMBER DATA (DRN 9102)

This segment is used as input to and output from DLIS. It consists of the elements of data required in the structuring of a logistics reference number, including the related item-of-supply concept codes. The elements of data that normally comprise this segment are contained on a single card. In those instances where the reference number exceeds 16 positions, a continuation card will be required.

1st Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		50-51	Reference Number Action Activity Code	2900
	4-6	Package Sequence Number	1070		52	Blank	
	7	Priority Indicator Code	2867		53	Reference Number Status Code	2923
1/	8-9	Originating Activity Code	4210		54	Justification Code, Reference Number	2750
		Activity Code, Screening	0177				
1/	10-26	Submitter Control Number	1120	2/	55-59	Commercial and Government Entity Code	9250
1/	10-11	Submitting Activity Code	3720				
1/	12-16	Date, Transaction	2310			NATO Commercial and Government Entity Code	4140
1/	17-23	Document Control Serial Number	1000				
1/	24-26	File Maintenance Sequence Number	1515	3/	60-75	Reference Number, Logistics	3570
	27-39	Assigned National Stock Number	3960		76	Blank	
	40	FLIS Segment Code	8999		77-78	Service/Agency Designator Code	4672
	41	Blank		5/	78-79	Submitting Activity Code, Related Transaction	0780
	42	Reference Number Format Code	2920		79	Blank	
	43	Blank			80	Continuation Indicator Code. A code to indicate that there are additional cards required to fully portray the segment. In those card segments which have multiple fixed formats (segments 2, B, C, G, H, J, N) this code identifies sequentially each specific record of the segment.	8555
	44	Reference Number Category Code	2910				
	45	Blank					
	46	Reference Number Variation Code	4780				
	47	Blank					
	48	Document Availability Code	2640				
	49	Blank					

Segment C

2nd Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		27-39	Assigned National Stock Number	3960
	4-6	Package Sequence Number	1070				
	7	Priority Indicator Code	2867		40	FLIS Segment Code	8999
1/	8-9	Originating Activity Code	4210		41-59	Blank	
		Activity Code, Screening	0177	4/	60-75	Reference Number, Logistics. (Continuation from first card; where applicable, the Extra Long Reference Number Indicator Code, DRN 9380, will appear in the 32nd position of the reference number field.)	3570
1/	10-26	Submitter Control Number	1120				
1/	10-11	Submitting Activity Code	3720				
1/	12-16	Date, Transaction	2310				
1/	17-23	Document Control Serial Number	1000				
1/	24-26	File Maintenance Sequence Number	1515		76-79	Blank	
					80	Continuation Indicator Code	8555

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always begin in card column 10; any unused positions in the field reserved for DRN 1120 may be left blank. For all other transactions, DRNs 4210, 3720, 2310, 1000, and 1515 will be shown in card columns 8-26. If DRN 1515 is not included, card columns 24-26 will be blank.

2/ Either DRN 9250 or DRN 4140 will be entered in this field.

3/ DRN 3570 will always begin in card column 60; any unused positions in the field provided for DRN 3570 may be left blank.

4/ If DRN 3570 exceeds 16 positions, it will be continued on card 2 beginning in card column 60. Any unused positions in the field provided for DRN 3570 may be left blank.

5/ Except for activity code 9Z, DRN 0780 will never apply to the Services/Agencies.

Segment C

5-22

SEGMENT E - STANDARDIZATION DECISION DATA (DRN 9104)
(Begins on next page.)

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER - DRN 1015		FMSN	ASGND NSN/REPLACED NSN REPLACEMENT NSN	FL/S SEG CD
					DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
3920	1070	2867	*4210	*3720	-2310	*1000	1515	3960/8977/9525	8999
1 — 3	4 — 6	7	8 9	10 11	12 — 16	17 — 23	24 — 26	27 — 39	40

ISC/ ISC RPLD NSN	ORIGN OF STDZ DEC	DATE, STDZN DECISION	NIIN STAT CD	REPLACED NSN REPLACEMENT NSN	ISC/ ISC RPLD NSN	BLANK	ORIGR OF STDZN DEC	BLANK	DATE, STDZN DECISION	BLANK	NIIN STAT CD	BLANK
2650/8525	9325	2300	2670	8977/9525	2650/8525		9325		2300		2670	BLANK
41 42 43	44 — 48	49 50		62	63	64	65 66	67	68 — 72	73	74	75 — 80

FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (ILSR AND LSF) POSITIONS 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND POSITIONS 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER

Segment E

SEGMENT E - STANDARDIZATION DECISION DATA (DRN 9104)

This segment, used as input to and output from DLIS, consists of the elements of data necessary to portray the relationship of NIINs involved in a standardization decision. The elements of data comprising this segment are contained on a single card; however, when three or more NSNs are involved in a standardization relationship, sufficient additional segment E cards will be required to accommodate all pertinent NSNs.

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920	4/	42-43	Originator of Standardization Decision	9325
	4-6	Package Sequence Number	1070	4/	44-48	Date, Standardization Decision	2300
	7	Priority Indicator Code	2867				
1/	8-9	Originating Activity Code	4210	4/	49	NIIN Status Code	2670
		Activity Code, Screening	0177	5/	50-62	Replaced NSN, Standardization Relationship	8977
1/	10-26	Submitter Control Number	1120				
1/	10-11	Submitting Activity Code	3720			Replacement NSN, Standardization Relationship	9525
1/	12-16	Date, Transaction	2310				
1/	17-23	Document Control Serial Number	1000	6/	63	Item Standardization Code	2650
						Item Standardization Code, Replaced NSN	8525
1/	24-26	File Maintenance Sequence Number	1515		64	Blank	
2/	27-39	Assigned National Stock Number	3960	7/	65-66	Originator of Standardization Decision	9325
		Replaced NSN, Standardization Relationship	8977		67	Blank	
				7/	68-72	Date, Standardization Decision	2300
		Replacement NSN, Standardization Relationship	9525		73	Blank	
	40	FLIS Segment Code	8999	7/	74	NIIN Status Code	2670
3/	41	Item Standardization Code	2650		75-80	Blank	
		Item Standardization Code, Replaced NSN	8525				

Segment E

5-25

NOTES:

1/   Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always begin in card column 10; unused positions in the field provided for DRN 1120 may be left blank. For all other transactions, card columns 8-26 will contain DRNs 4210, 3720, 2310, 1000, and 1515 in accordance with the DIC. Should DRN 1515 not be included, card columns 24-26 will be left blank.

2/   This field is interchangeable and will contain any one of the data elements listed.

3/ This field is interchangeable and either DRN 2650 or 8525 must appear in this field. Applies to the NSN reflected in card columns 27-39.

4/ Data applies to NSN reflected in card columns 27-39.

5/ This field is interchangeable and may contain the data elements listed. If the data elements are not applicable, the field will be blank.

6/   This field is interchangeable and either DRN 2650 or 8525 will appear in this field if an NSN appears in card columns 50-62.

7/   Data applies to NSN in card columns 50-62. Will be blank if card columns 50-62 are blank.

Segment E

SEGMENT F - FLIS I&S RELATIONSHIP DATA (DRN 9106)
(Begins on next page.)

FIXED LENGTH RECORD FORMAT

SPECIFICATIONS *(Not required for fixed length)*

TOTAL CHARACTERS PER SEGMENT(s)
MINIMUM SEGMENT LENGTH
MAXIMUM SEGMENT LENGTH
NUMBER OF TIMES SEGMENT OCCURS

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD 1

	DIC	PSN	PRI INO CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER	FMSN	MASTER/GENERIC MASTER **	FLIS SEG CD
1										
2	3920	1070	2867	4210	3720	2310	1000	1515	0797/0796	8999
3										

	RELATED NSM	MOE CD	ORDER OF USE	JUMP TO CODE	GHC	PHRS CD MDL	MOE CD	ORDER OF USE	JUMP TO CODE	GHC	PHRS CD MDE	CIC
1	BLANK											BLANK
2	2895	2833	0793	0792	0795	2862	2833	0793	0792	0795	2862	8555
3												

Segment F

FIXED LENGTH RECORD FORMAT

SPECIFICATIONS *(Not required for fixed length)*

TOTAL CHARACTERS PER SEGMENT(s)
MINIMUM SEGMENT LENGTH
MAXIMUM SEGMENT LENGTH
NUMBER OF TIMES SEGMENT OCCURS

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

50

CARD 2

	DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE TRANSACTION	DOCUMENT CONTROL NUMBER DRN 1015		
							DOCUMENT CONTROL SERIAL NUMBER	FMSN	MASTER/GENERIC MASTER **	FLIS SEG CD
2	3920	1010	2867	4210	3720	2310	1308	1515	0797/0796	8999
3										
	1	4	6	7	8	9	10 11 12	16 17	23 24 26 27	39 40

	RELATED NSN	BLANK	MOE CD	ORDER OF USE	JUMP TO CODE	GIIC	PHRS CD MDL	MOE CD	ORDER OF USE	JUMP TO CODE	GIIC	PHRS CD MDE	BLANK	CIIC
1														
2	2895		2833	0793	0792	0795	2862	2833	0793	0792	0795	2862		8555
3														
	41 42 44 45		57 58	59	60 61 62	63	64	65 66	67 68	69 70 71	72 73	74	75 76 77	79 80

FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST (LSR AND LSF) POSITIONS 8 AND 9 WILL CONTAIN DRN 9122.
ACTIVITY CODE SCREENING, AND POSITIONS 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER

Segment F

5-29

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

- TOTAL CHARACTERS PER SEGMENT(s)
- MINIMUM SEGMENT LENGTH
- MAXIMUM SEGMENT LENGTH
- NUMBER OF TIMES SEGMENT OCCURS

CARD 3

	DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER-DRN 1015 DATE, TRANSACTION DOCUMENT CONTROL SERIAL NUMBER	FMSN	MASTER/GENERIC MASTER)**	FLIS SEG CD
2 (DRN)	3920	1070	2867	4210	3720	2310 / 1000	1515	0797/0796	8999
3 (POSITION)	1	3 4	6	7 8	9 10	12 16 17	23 24	26 27	39 40

	RELATED NSN	MOE CD	ORDER OF USE	JUMP TO CODE	GIIC	PHRS CD MDL	BLANK	C1C
(BLANK)	2895	2833	0793	0792	0795	2862	BLANK	8555
3 (POSITION)	41 42	54 55 56	57	59 60	62 63	64 65	79	80

Segment F

SEGMENT F - FLIS I&S RELATIONSHIP DATA (DRN 9106)

This segment is used as output from the DLIS. It consists of the elements of data necessary to portray the family group of NSNs involved in the Interchangeability and Substitutability (I&S) decision of a Service/Agency. The elements of data that comprise this segment may require three cards for each Related NSN per Service/Agency. However, when there is more than one Related NSN involved in an I&S family, multiple cards will be output.

1st Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		55-56	Major Organizational Entity Code	2833
	4-6	Package Sequence Number	1070		57-59	Order of Use	0793
	7	Priority Indicator Code	2867		60-62	Jump To Code	0792
	8-9	Originating Activity Code	4210		63	Generic Item Indicator Code	0795
	10-11	Submitting Activity Code	3720		64	Phrase Code, Management Data List	2862
	12-16	Date, Transaction	2310				
	17-23	Document Control Serial Number	1000		65-66	Major Organizational Entity Code	2833
	24-26	File Maintenance Sequence Number	1515		67-69	Order of Use	0793
	27-39	Master National Stock Number	0797		70-72	Jump To Code	0792
					73	Generic Item Indicator Code	0795
	27-39	Generic Master National Stock Number	0796		74	Phrase Code, MDL	2862
	40	FLIS Segment Code	8999		75-79	Blank	
	41	Blank			80	Continuation Indicator Code. When required to show all data for a particular Related NSN. This code identifies 1st, 2nd & 3rd card output.	8555
	42-54	Related NSN	2895				

Segment F

5-31

2nd Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		57-59	Order of Use	0793
	4-6	Package Sequence Number	1070		60-62	Jump To Code	0792
	7	Priority Indicator Code	2867		63	Generic Item Indicator Code	0795
	8-9	Originating Activity Code	4210		64	Phrase Code, Management Data List	2862
	10-11	Submitting Activity Code	3720				
	12-16	Date, Transaction	2310		65-66	Major Organizational Entity Code	2833
	17-23	Document Control Serial Number	1000		67-69	Order of Use	0793
	24-26	File Maintenance Sequence Number	1515		70-72	Jump To Code	0792
					73	Generic Item Indicator Code	0795
	27-39	Master National Stock Number	0797		74	Phrase Code, MDL	2862
	27-39	Generic Master National Stock Number	0796		75-79	Blank	
	40	FLIS Segment Code	8999		80	Continuation Indicator Code. When required to show all data for a particular Related NSN. This code identifies 1st, 2nd & 3rd card output.	8555
	41	Blank					
	42-54	Related NSN	2895				
	55-56	Major Organizational Entity Code	2833				

Segment F

5-32

3rd Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		41	Blank	
	4-6	Package Sequence Number	1070		42-54	Related NSN	2895
	7	Priority Indicator Code	2867		55-56	Major Organizational Entity Code	2833
	8-9	Originating Activity Code	4210		57-59	Order of Use	0793
	10-11	Submitting Activity Code	3720		60-62	Jump To Code	0792
	12-16	Date, Transaction	2310		63	Generic Item Indicator Code	0795
	17-23	Document Control Serial Number	1000		64	Phrase Code, Management Data List	2862
	24-26	File Maintenance Sequence Number	1515		65-79	Blank	
	27-39	Master National Stock Number	0797		80	Continuation Indicator Code. When required to show all data for a particular Related NSN. This code identifies 1st, 2nd & 3rd card output.	8555
	27-39	Generic Master National Stock Number	0796				
	40	FLIS Segment Code	8999				

Segment F

FIXED LENGTH RECORD FORMAT

LEGEND
1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 1

CARD NO. 2

Segment H

* BLANK ON INPUT. OUTPUT WILL BE BLANK IN CARD COLUMNS 24 AND 25 WITH TYPE OF SPECIAL PROCESSING INDICATOR CODE (DRN 0568) IN CARD COLUMN 26 OR CONTAIN THE FILE MAINTENANCE SEQUENCE NUMBER (DRN 1515) IN CARD COLUMNS 24-26.

** FIELD CAN CONTAIN EITHER:
- REPARABLE CHARACTERISTICS INDICATOR CODE, DLA - DRN 2934
- RECOVERABILITY CODE, ARMY - DRN 2892
- MATERIAL CONTROL CODE, NAVY - DRN 2832
- RECOVERABILITY CODE, MARINE CORPS - DRN 2891
- REPARABILITY CODE, COAST GUARD - DRN 0709
- EXPENDABILITY, RECOVERABILITY, REPARABILITY, CATEGORY CODE, AIR FORCE - DRN 2655

5-34

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 3

DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER	FMSN	ASSIGNED FSC	ASSIGNED NIIN	FLIS SEG CD
						DOCUMENT CONTROL NUMBER - DRN 1015				
3920	1070	2867	4210	3720	2310	1000	1515	3990	4000	8999
1	3 4	6	7 8	9 10	11 12	16 17	23 24	26 27	30 31	39 40

BLANK (PHRS CD, MDI)	MASTER/GENERIC/MASTER/RELATED NSN/TECHNICAL DOCUMENT NUMBER*	ORDER OF USE	JUMP TO CODE	BLANK	QUANTITY PER ASSEMBLY	BLANK	UNIT OF MEAS OF REL NSN	BLANK	CIC
2862	8975/0797/0796/2895/2893	0793	0792		0106		0107		8555
41 42 43	55 56	58 59	61	62 63	66	67 68 69	79 80		

* BLANK ON INPUT. OUTPUT WILL BE BLANK IN CARD COLUMNS 24 AND 25 WITH TYPE OF SPECIAL PROCESSING INDICATOR CODE (DRN 0568) IN CARD COLUMN 26 OR CONTAIN THE FILE MAINTENANCE SEQUENCE NUMBER (DRN 1515) IN CARD COLUMNS 24-26.

Segment H

SEGMENT H - CATALOG MANAGEMENT DATA (DRN 9108)

This segment is used as input to and output from the DLIS. It consists of the elements of management data that are associated with the CMD cards (input codes LAM, LBM, LCM, and LDM). For some Document Identifier Codes (DICs) this segment will consist of a minimum of one card, but additional cards may be necessary to accommodate all data elements required for specific DICs. In those instances where one or more Technical Document Numbers or Related National Stock Numbers apply, continuation cards will be required.

1st Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		40	FLIS Segment Code	8999
	4-6	Package Sequence Number	1070		41-48	Blank	
	7	Priority Indicator Code	2867		49-53	Date, Effective, Logistics Action	2128
	8-9	Originating Activity Code	4210		54	Blank	
	10-11	Submitting Activity Code	3720	2/	55-56	Major Organizational Entity Code	2833
	12-16	Date, Transaction	2310				
	17-23	Document Control Serial Number	1000			Maintenance Action Code	0137
1/	24-26	File Maintenance Sequence Number	1515		57-59	Blank	
					60	Acquisition Advice Code	2507
1/	24-25	Blank		3/	61-63	Source of Supply Code	3690
1/	26	Type of Special Processing Indicator Code	0568			Source of Supply Modifier Code	2948
	27-30	Assigned Federal Supply Class	3990		64-65	Unit of Issue	3050
					66-69	Blank	
10/					70-78	Dollar Value, Unit Price	7075
	31-39	Assigned National Item Identification Number	4000		79	Blank	
10/	27-39	Master National Stock Number	0797		80	Continuation Indicator Code. In those card segments which have multiple fixed formats (segments 2, B, C, G, H, J, N), this code identifies sequentially each specific record of the segment.	8555
10/	27-39	Generic Master National Stock Number	0796				
10/	27-39	Related National Stock Number	2895				

Segment H

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920			Expendability, Recoverability, Reparability Category Code, Air Force	2655
	4-6	Package Sequence Number	1070				
	7	Priority Indicator Code	2867			Recoverability Code, Marine Corps	2891
	8-9	Originating Activity Code	4210				
	10-11	Submitting Activity Code	3720			Reparability Code, Coast Guard	0709
	12-16	Date, Transaction	2310				
	17-23	Document Control Serial Number	1000	5/	49-55	Management Control Data Air Force	8925
1/	24-26	File Maintenance Sequence Number	1515		49-50	Fund Code, Air Force	2695
					51	Budget Code, Air Force	3765
1/	24-25	Blank			52-53	Material Management Aggregation Code	2836
1/	26	Type of Special Processing Indicator Code	0568		54	Management Control Data (unused positions)	0418
	27-30	Assigned Federal Supply Class	3990		55	Price Validation Code, Air Force	0858
	31-39	Assigned National Item Identification Number	4000	5/	49-55	Management Control Data, Army	8930
	40	FLIS Segment Code	8999		49-53	Materiel Category Code, Army	2680
	41	Blank					
	42	Quantity per Unit Pack Code	6106		54	Accounting Requirements Code, Army	2665
	43	Blank			55	Management Control Data, Army (Unused Position)	0827
	44	Controlled Inventory Item Code	2863				
	45	Blank		5/	49-55	Management Control Data, Marine Corps	8935
	46	Shelf Life Code	2943				
	47	Blank			49	Stores Account Code (SAC), Marine Corps	2959
4/	48	Reparable Characteristics Indicator Code, DLA	2934		50	Combat Essentiality Code (CEC), Marine Corps	3311
		Recoverability Code, Army	2892				
		Material Control Code, Navy	2832				

Segment H

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	51-52	Management Echelon Code (MEC), Marine Corps	2790		50	Blank	
	53	Materiel Identification Code (MIC)	4126		51	Serial Number Control Code, Coast Guard	0763
	54	Operational Test Code, Marine Corps	0572		52	Special Material Content Code	0121
	55	Physical Category Code, Marine Corps	0573		53-55	Management Control Data, Coast Guard (Unused Positions)	0710
5/	49-55	Management Control Data, Navy	8940		56-57	Blank	
	49-50	Cognizance Code, Navy	2608	6/	58	Using Service Code	0745
	51-52	Special Material Identification Code, Navy	2834		59	Blank	
	53-54	Issue, Repair, and/or Requisition Restriction Code	0132		60-64	Unit of Issue Conversion Factor	3053
					65	Blank	
	55	Special Material Content Code, Navy	0121	7/	66-67	Former Unit of Issue	8472
5/	49-55	Management Control Data, Coast Guard	0707		68-69	Blank	
					80	Continuation Indicator Code	8555
	49	Inventory Account Code, Coast Guard	0708				

Segment H

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920	13/	41	Phrase Code - Management Data List	2862
	4-6	Package Sequence Number	1070		42	Blank	
	7	Priority Indicator Code	2867	8/	43-62	Technical Document Number	2893
	8-9	Originating Activity Code	4210	8/	43-55	Quantitative Expression	8575
	10-11	Submitting Activity Code	3720	8/	43-55	Related National Stock Number	2895
	12-16	Date, Transaction	2310	8/	43-55	Master National Stock Number	0797
	17-23	Document Control Serial Number	1000	8/	43-55	Generic National Stock Number	0796
1/	24-26	File Maintenance Sequence Number	1515	11/	56-58	Order of Use Code	
1/	24-25	Blank		12/	59-61	Jump to Code	0792
1/	26	Type of Special Processing Indicator Code	0568		62	Blank	
10/	27-39	Assigned National Stock Number	3960	9/	63-65	Quantity per Assembly	0106
10/	27-39	Master National Stock Number	0797		66	Blank	
10/	27-39	Generic Master National Stock Number	0796	9/	67-68	Unit of Measure of Related NSN	0107
10/	27-39	Related National Stock Number	2895		69-79	Blank	
	40	FLIS Segment Code	8999		80	Continuation Indicator Code	8555

Segment H

NOTES:

1/ Blank on input. Output will contain either File Maintenance Sequence Number or blanks in the first two positions with the Type of Special Processing Indicator Code in the third position.

2/ Either the Major Organization Entity Code or the Maintenance Action Code will be shown. (See standard note AT, Volume 8, Chapter 8.4.)

3/ Either the Source or Supply or the Source of Supply Modifier will be present.

4/ If present, will reflect Recoverability Code, Army; Material Control Code, Navy; Expendability, Recoverability, Reparability Category Code, Air Force; Recoverability Code, Marine Corps; Reparability Code, Coast Guard; or Reparable Characteristics Indicator Code, DLA (Defense Logistics Agency).

5/ Field will contain management control data for the Army, Air Force, Marine Corps, Navy or Coast Guard, as applicable, or blank.

6/ Output only. Will be blank on input.

7/ May not be input. Output only for a Unit of Issue change.

8/ Either the Technical Document Number, Quantitative Expression, Related NSN, Master NSN, or Generic Master NSN will be reflected as dictated by Phrase Code-MDL. When the Technical Document Number is entered/applied, cc 43-62 may be utilized/filled.

9/ Mandatory for Marine Corps when Phrase Code Q is present.

10/ Either the Assigned NSN, Master NSN, Generic Master NSN, or Related NSN will be reflected.

11/ Mandatory for valid I&S submitter (See Volume 6, Chapter 6) when Phrase Code-MDL blank, G, 7, or S is present. Otherwise blank except when positions are used for Technical Document Number.

12/ Optional .

13/ Phrase Code-MDL (DRN 2862) cc 41 will be blank for the first entry only for the Master NSN. Succeeding H segments must contain DRN 2862.

Segment H

SEGMENT J - SCREENING RESPONSE HEADER (DRN 9122)
(Begins on next page.)

SEGMENT J - SCREENING RESPONSE HEADER (DRN 9122)

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 1

	DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER - DRN 1015		BLANK	RNCC	BLANK	RNVC	BLANK	JFLIS SEG CD
						DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER						
2	3920	1070	2867	4210	3720	2310	1000		2910		4780		8999
3	3/4		6 7	8 9	10 11	12 16	17	23 24	26 27	29 30	31	32	33	39 40

		CAGE/NCAGE	BLANK			REFERENCE NUMBER, LOGISTICS							CIC
2		9250/4140				3570							8656
3			46 47 48									79	80

CARD NO. 2

	DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER - DRN 1015		BLANK				SEG CD
						DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER					
2	3920	1070	2867	4210	3720	2310	1000					8999
3	3/4		6 7	8	10 11	12 13	17 18	23 24	26 27			39 40

	BLANK DENIL BLANK		INC/ITEM NAME, NON-APPROVED		BLANK	ASSIGNED FSC	CIC
2	0167		4080/6020			3990	8656
3	41 42 43 44				62 63	64 67 68	79 80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (ILSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 24 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

Segment J

SEGMENT J - SCREENING RESPONSE HEADER (DRN 9122)

This segment is generated by the DLIS as output only. It is included in the output package(s) resulting from reference number screening requests to indicate the specific reference number that caused a match or no-match condition. Card 2 of a segment J record will be output only to North Atlantic Treaty Organization (NATO)/foreign governments.

1st card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		31	Blank	
	4-6	Package Sequence Number	1070	2/	32	Reference Number Variation Code	4780
	7	Priority Indicator Code	2867				
1/	8-9	Originating Activity Code	4210	8/	33	Organizational Entity Status Designator Code	2694
		Activity Code, Screening	0177				
1/	10-26	Submitter Control Number	1120		34-39	Blank	
1/	10-11	Submitting Activity Code	3720		40	FLIS Segment Code	8999
1/	12-16	Date, Transaction	2310		41	Blank	
1/	17-23	Document Control Serial Number	1000	3/	42-46	Commercial and Government Entity Code	9250
1/	24-26	Blank				NATO Commercial and Government Entity Code	4140
	27-39	Blank			47	Blank	
	30	Reference Number Category Code	2910	4/	48-79	Reference Number, Logistics	3570
					80	Continuation Indicator Code	8555

Segment J

5-43

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		40	FLIS Segment Code	8999
	4-6	Package Sequence Number	1070		41	Blank	
	7	Priority Indicator Code	2867	5/	42	Demilitarization Code	0167
1/	8-9	Originating Activity Code	4210		43	Blank	
		Activity Code, Screening	0177	6/	44-48	Item Name Code	4080
1/	10-26	Submitter Control Number	1120	6/	44-62	Item Name, Non-Approved	5020
1/	10-11	Submitting Activity Code	3720		63	Blank	
1/	12-16	Date, Transaction	2310	7/	64-67	Assigned Federal Supply Class	3990
1/	17-23	Document Control Serial Number	1000		68-79	Blank	
1/	24-26	Blank			80	Continuation Indicator Code	8555
	27-39	Blank					

NOTES:

1/   Output for LSR input will contain DRN 0177 in card columns 8-9 and DRN 1120 in card columns 10-26. Output to NATO/foreign governments will contain DRNs 4210, 3720, 2310, and 1000 in card columns 8-23, and card columns 24-26 will be blank.

2/   DRNs 2910 and 4780 will be shown only if included in the input transaction.

3/   Either DRN 9250 or DRN 4140 will be shown in this field.

4/ DRN 3570 will always begin in card column 48 of card 1; any unused positions remaining in the field provided for DRN 3750 will be left blank.

5/   DRN 0167 will be shown only when included in input DIC LSB.

6/   Either DRN 4080 or DRN 5020 is mandatory for output when included in input DIC. Any unused positions in the field provided for DRN 5020 may be left blank .

7/   DRN 3990 will be shown only when included in input DIC LSA or DIC LSB.

8/   DRN 2694 will be output to DLIS only.

Segment J

SEGMENT K - NIIN STATUS/CANCELLATION DATA (DRN 9109)
(Begins on next page.)

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER - DRN 1015		FMSN	CANCELLED NSN	PLUS SEG CD
					DATE, TRANSACTION	DOCUMENT CONTROL SERIAL			
3920	1070	2867	4210	3720	2310	1000	1516	3790/ZEGG	8999
1—3	3|4	6|7	8|9	10|11	11|12	16|17	23|24	26|27	39|40

BLANK MIN/STAT CD	DATE, EFFECTIVE, LOGISTICS ACTION	NMFC	BSCM	PMIC	ADPEC	4PC1	DMIL CD	RPLM NSN, CANCEL	HCC	CRIT CD	ENVIRONMENTAL DATA CHAIN	BLANK
2670	2120	9861	3941	0002	4401		0167	8075/9878	2579	3843	3009	
41	42	43	44	48	49	50	51	52	53	54	66	67	68	69	70	75	76	80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

Segment K

SEGMENT K - NIIN STATUS/CANCELLATION DATA (DRN 9109)

This segment is generated by DLIS as output and will be used by the recipient as a cancellation index record in some instances, and merely to show the status of a NSN in other instances. This segment will also be used in input for files compatibility transactions.

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920	2/	42	NIIN Status Code	2670
	4-6	Package Sequence Number	1070		43	Blank	
	7	Priority Indicator Code	2867		44-48	Date, Effective, Logistics Action	2128
1/	8-9	Originating Activity Code	4210				
		Activity Code, Screening	0177		49	Hazardous Material Indicator Code (HMIC)	0865
1/	10-26	Submitter Control Number	1120		50	Electrostatic Discharge Code (ESDC)	2043
1/	10-11	Submitting Activity Code	3720				
1/	12-16	Date, Transaction	2310		51	Precious Metals Indicator Code (PMIC)	0802
1/	17-23	Document Control Serial Number	1000		52	Automatic Data Processing Equipment Indicator Code (ADPEC)	0801
1/	24-26	File Maintenance Sequence Number	1515				
	27-39	Cancelled National Stock Number	3790		53	Demilitarization Code	0167
				3/	54-66	Replacement NSN, Cancellation	8875
	40	FLIS Segment Code	8999				
	41	Blank			67-80	Blank	

NOTES:

1/   Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always start in card column 10; any unused positions in the field provided for DRN 1120 will be left blank. For all other transactions, card columns 8-26 will contain DRNs 4210, 3720, 2310, 1000, and 1515 in accordance with the DIC. Should DRN 1515 not be included, card columns 24-26 will be blank.

2/   Pertains to the NSN in card columns 27-39.

3/   DRN 8875 will be shown in this field (see applicable DIC).

Segment K

5-47

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DOCUMENT CONTROL NUMBER - DRN 1015		FMSN	MASTER NSN/GENERIC MASTER NSM — REPLACEMENT NSM, CANCELLATION — REPLACEMENT NSM, STANDARDIZATION RELATIONSHIP — MATCHED NSM	FLIS SEG CD
					DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
3920	1070	2867	4210	3720	2310	1000	1515	3960/4120/8981/8875/9525	9999
1 — 3	4 — 6	7	8 — 9	10 — 11	12 — 16	17 — 23	24 — 26	27 — 39	40

DEGR OFF MTCH CD	BLANK	ASSOC PSN	BLANK	ASSOC PSN	BLANK	ASSOC PSN	BLANK	ASSOC PSN	BLANK	ASSOC PSN	BLANK
0595		8252		8252		8252		8252		8252	
41	42	43 — 45	46	47 — 49	50	51 — 53	54	55 — 57	58	59 — 61	62 — 80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

Segment L

SEGMENT L - OUTPUT FILE DATA HEADER (DRN 9110)

This segment is created by the DLIS, as output only, when file data is included in the output package or when a search request matches a stock number assigned by a North Atlantic Treaty Organization (NATO) country other than the U.S. Except for output DIC KMN, segment L serves as an intermediate header in the output package and identifies the specific NSN for which file data is being furnished. DIC KMN provides only segment L, featuring a stock number assigned by a NATO country other than the U.S. This data is contained on a single card.

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920			Generic Master National Stock Number	0796
	4-6	Package Sequence Number	1070				
	7	Priority Indicator Code	2867		40	FLIS Segment Code	8999
1/	8-9	Activity Code, Screening	0177		41	Degree of Match Code	0595
		Originating Activity Code	4210		42	Blank	
1/	10-26	Submitter Control Number	1120		43-45	Association Package Sequence Number	8252
1/	10-11	Submitting Activity Code	3720		46	Blank	
1/	12-16	Date, Transaction	2310		47-49	Association Package Sequence Number	8252
1/	17-23	Document Control Serial Number	1000		50	Blank	
1/	24-26	File Maintenance Sequence Number	1515		51-53	Association Package Sequence Number	8252
2/	27-39	Assigned National Stock Number	3960		54	Blank	
		Matched NSN	4120		55-57	Association Package Sequence Number	8252
		Replacement NSN, Cancellation	8875		58	Blank	
		Replacement NSN, Standardization Relationship	9525		59-61	Association Package Sequence Number	8252
		Master National Stock Number	0797		62-80	Blank	

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always start in card column 10; any unused positions in the field provided for DRN 1120 may be left blank. For all other transactions, card columns 8-26 will contain DRN 4210, 3720, 2310, 1000, and 1515 in accordance with the DIC. When DRN 1515 is not included, card columns 24-26 will be left blank.

2/ Field will contain 3960, 4120, 8875, 9525, 0797 or 0796 as applicable.

Segment L

5-49

SEGMENT P - DATA ELEMENT ORIENTED WITHOUT VALUE (DRN 9113)

FIXED LENGTH RECORD FORMAT

Segment P

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

	UIC	PSN	PHI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL NUMBER - DRN 1015 / DOCUMENT CONTROL SERIAL NUMBER	FMSN	FSC	NIIN/SCN	FLIS SEG CD
1	UIC	PSN	PHI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER	FMSN	FSC	NIIN/SCN	FLIS SEG CD
2	3920	1070	2887	4210*	3720*	2310*	1000*	1515*	3990	4000/3735	9969
3	1-3	4	7	8-9	10-11	12-16	17-23	24-26	27-30	31-39	40

	DATE, SUSPENSE PURGE	BLANK	SPSN/FMSN	BLANK	DRN/MRC	BLANK	RETURN CODE	BLANK	SPSN/FMSN	BLANK	DRN/MRC	BLANK	RETURN CODE	BLANK	SPSN/FMSN	DRN/MRC	RETURN CODE	CIC
1	DATE, SUSPENSE PURGE	BLANK	SPSN/FMSN	BLANK	DRN/MRC	BLANK	RETURN CODE	BLANK	SPSN/FMSN	BLANK	DRN/MRC	BLANK	RETURN CODE	BLANK	SPSN/FMSN	DRN/MRC	RETURN CODE	CIC
2	8680		8328/1515		0950/3445		9480		8328/1515		0950/3445		9480		8328/1515	0950/3445	9480	8555
3	41-45	46	47-49	50	51-54	55	56-57	58	59-61	62	63-66	67	68-69	70	71-73	74-77	78-79	80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

5-50

SEGMENT P - DATA ELEMENT ORIENTED WITHOUT VALUE (DRN 9113)

This segment is generated by DLIS, as output only, to return errors, conflicts and possible duplicates revealed during processing. The data element(s) involved are identified by the applicable DRN/MRC and return code to indicate specific error conditions. Any number of DRNs/MRCs may be included within this segment to identify pertinent data elements and related return codes in the transaction; however, there is a limit of three (3) occurrences per single card. If more than three errors are involved, continuation card(s) will be generated. The Date, Suspense Purge (DRN 8680) will appear on the first card and all continuation cards (when applicable) in card columns 41-46. The three data groups of SPSN/FMSN, DRN/MRC, and return code will be shown in the same format as on the first card. Any unused positions in the last card will be left blank.

When more than a single card is required to accommodate a submitted DRN value/data group, the SPSN cited in the segment will be the first SPSN in which the DRN value/data group originated (i.e., the second and succeeding PSNs required in the submission of the DRN value/data group will not be referenced in the SPSN field).

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		46	Blank	
	4-6	Package Sequence Number	1070	3/	47-49	Submitted Package Sequence Number	8328
	7	Priority Indicator Code	2867			File Maintenance Sequence Number	1515
1/	8-9	Originating Activy Code	4210				
		Activity Code, Screening	0177		50	Blank	
1/	10-26	Submitter Control Number	1120		51-54	Data Record Number	0950
1/	10-11	Submitting Activity Code	3720			Master Requirement Code	3445
1/	12-16	Date, Transaction	2310		55	Blank	
1/	17-23	Document Control Serial Number	1000		56-57	Return Code	9480
					58	Blank	
1/	24-26	File Maintenance Sequence Number	1515	3/	59-61	Submitted Package Sequence Number	8328
	27-30	Assigned Federal Supply Class	3990			File Maintenance Sequence Number	1515
2/	31-39	Assigned National Item Iden-tification Number	4000		62	Blank	
		System Control Number	3735		63-66	Data Record Number	0950
	40	FLIS Segment Code	8999			Master Requirement Code	3445
	41-45	Date, Suspense Purge	8680		67	Blank	

Segment P

5-51

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	68-69	Return Code	9480		74-77	Data Record Number	0950
	70	Blank				Master Requirement Code	3445
3/	71-73	Submitted Package Sequence Number	8328		78-79	Return Code	9480
					80	Continuation Indicator Code	8555
		File Maintenance Sequence Number	1515				

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always start in card column 10; any unused positions in this field provided for DRN 1120 may be left blank. For all other transations, card columns 8-26 will contain DRNs 4210, 3720, 2300, 1000, and 1515 in accordance with the DIC.

2/ A NIIN or SCN will be shown in this field unless none is applicable in accordance with the DIC.

3/ This field will be blank when MRC errors are reflected or when the output DIC was KPE or KRP.

Segment P

SEGMENT Q - DATA ELEMENT ORIENTED WITH VALUE AND RETURN/ACTION CODE
(DRN 9114)
(Begins on next page.)

SEGMENT Q - DATA ELEMENT ORIENTED WITH VALUE AND RETURN/ACTION CODE (DRN 9114)

FIXED LENGTH RECORD FORMAT

LEGEND
1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

1	DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL NUMBER - DRN 1015 — DOCUMENT CONTROL SERIAL NUMBER	FMSN	ASSIGNED FSC	ASSIGNED NIIN/SCN	/FLIS SEG CD
2	3920	1070	2867 *	4210 *	3720 *	2310 *	1000 *	1515 * **	3990	4000/3735	8999
3	1	3 4	6	7	8 9	10 11 12	16 17	23 24	26 27	30 31	39 40

1	DATE, SUSPENSE PURGE	SUBMTO PSN/ FMSN	BLANK	DRN/ MRC	BLANK	RETURN CD/ACTION CD	BLANK	SUBMITTED DRN/MRC VALUE/REPLY	DATA ELE TRMNR CD	REPEAT SPSN/FMSN, DRN/MRC, RETURN/ACTION CD, SUBMITTED DRN/MRC VALUE/REPLY, AND DATA ELEMENT TERMINATOR CODE, AS REQUIRED.	CIC
2	8680	8328/1515		0960/3445		9480/9315		9979	#8258		8555
3	41	46 47	49	50 51	54 55	56 57	58 59	67 68	69	79 80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUESTS (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

** CC 25-26 MAY REFLECT A SUBMITTING ACTIVITY CODE, RELATED TRANSACTION (DRN 0780) WHEN THE SUBMITTING ACTIVITY IS THE INTERNATIONAL CODIFICATION DIVISION DLIS-SD ACTIVITY CODE 92).

A CROSSHATCH WILL BE REFLECTED TO TERMINATE EACH DATA ELEMENT.

Segment Q

SEGMENT Q - DATA ELEMENT ORIENTED WITH VALUE AND RETURN/ACTION CODE (DRN 9114)

This segment is used as input to and output from the DLIS. It is generated by DLIS to return errors or conflicts revealed during processing. In addition to the applicable DRNs/MRCs and return codes, the values/replies are included. This segment will also be used as input to DLIS when correcting data which has been suspended by DLIS. Any number of DRNs/MRCs may be included within this segment to identify pertinent data elements and related return/action codes in the transaction package. The number of cards of this type which will be generated for a given package is unpredictable because of the variable length of the values/replies.

When more than a single card is required to accommodate a submitted DRN value/data group, the Submitted PSN cited in the segment will be the first SPSN in which the DRN value/data group originated (i.e., the second and succeeding PSNs required in the submission of the DRN value/data group will not be referenced in the SPSN field).

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920	3/	47-49	Submitted Package Sequence Number	8328
	4-6	Package Sequence Number	1070			File Maintenance Sequence Number	1515
	7	Priority Indicator Code	2867				
1/	8-9	Originating Activy Code	4210	4/	50	Blank	
		Activity Code, Screening	0177		51-54	Data Record Number	0950
1/	10-26	Submitter Control Number	1120			Master Requirement Code	3445
1/	10-11	Submitting Activity Code	3720	4/	55	Blank	
1/	12-16	Date, Transaction	2310		56-57	Return Code	9480
1/	17-23	Document Control Serial Number	1000			Action Code	9315
8/	25-26	Submitting Activity Code, Related Transaction	0708	4/	58	Blank	
				5/	59-67	Submitted DRN/MRC Value/Reply	9979
1/	24-26	File Maintenance Sequence Number	1515	6/	68	Data Element Terminator Code	8268
	27-30	Assigned Federal Supply Class	3990	7/	69-79	Repeat SPSN/FMSN, DRN/MRC, Return/Action Code, Submitted DRN/MRC Value/Reply, and Data Element Terminator Code, as required.	
2/	31-39	Assigned National Item Iden-tification Number	4000				
		System Control Number	3735				
	40	FLIS Segment Code	8999		80	Continuation Indicator Code	8555
	41-45	Date, Suspense Purge	8680				
	46	Blank					

Segment Q

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card columns 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transactions. DRN 1120 will always start in card column 10; unused positions in the field provided for DRN 1120 may be left blank. For all other transactions, card columns 8-26 will contain DRNs 4210, 3720, 2310, 1000, and 1515 in accordance with the DIC. When DRN 1515 is not included, cc 24-26 will be blank.

2/ A NIIN or SCN will be shown in this field unless none is applicable in accordance with the DIC.

3/ Either DRN 8328 or DRN 1515 will be entered in this field.

4/ This blank one-position field will be repeated in each second/succeeding repetition of the data group SPSN/FMSN, DRN/MRC, Return/Action Code, Submitted DRN/MRC Value/Reply, and Data Element Terminator Code.

5/ Data element will start in this position, but the final position cannot be predetermined because of the variable length of this type of data. In the event this field cannot accommodate the entire data element, the entry will be continued on second (and succeeding) card(s), beginning in card column 47.

6/ This card column is not precise because of the variability of the preceding data length. The data element is required to be shown, however, and will appear in the card column immediately following the preceding variable length data element. If DRN 9979 ends in cc 79, the Data Element Terminator Code (DRN 8268) will appear on the next succeeding card in card column 47.

7/ Card columns reflected for these elements are representative only. If a second/succeeding data group of SPSN/FMSN, DRN/MRC, Return/Action Code, Submitted Value Reply, and Data Element Terminator Code can be entirely accommodated in the remaining unused positions on any given card, it will be started in the position immediately following the preceding Data Element Terminator Code. If it cannot be so accommodated, it will be started in card column 47 of the succeeding card.

8/ This data element applies only to input by the International Codification Division, DLIS-CI (activity code 9Z). Other submitting activities should disregard this data element.

Segment Q

SEGMENT R - DATA ELEMENT ORIENTED WITH VALUE (DRN 9115)
(Begins on next page.)

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

DIC	PRN IMD CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL NUMBER - DRN 1015		FMSN	ASSIGNED NSN	FLIS SEG CD
					DOCUMENT CONTROL SERIAL NUMBER				
3920	2897	4210	3720	2310	1060		1515	3060	8999

BLANK	DRN VALUE	DATA ELE TERMTR CD	REPEAT DRN, DRN VALUE AND DATA ELEMENT TERMINATOR AS REQUIRED	CIC
DRN	9076	1296		8555

NOTE:
IF DRN, DRN VALUE AND DATA ELEMENT CANNOT BE ACCOMODATED ON 1ST CARD, A 2ND CARD WILL BE USED STARTING IN CC 41, LEAVING ANY UNUSED PORTION BLANK AND INCLUDING DRN 8555 IN CC 80.

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

* A CROSSHATCH WILL BE REFLECTED TO TERMINATE EACH DATA ELEMENT.

Segment R

SEGMENT R - DATA ELEMENT ORIENTED WITH VALUE (DRN 9115)

This dual purpose segment is used as input to and output from DLIS. The value/reply field will apply when this segment is being used as input/output for maintenance action on specific data element(s). The value/reply will not be used when this segment is prepared for input interrogation purposes. This segment may be a single or multiple card(s) depending on the range of data involved.

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		27-39	Assigned National Stock Number	3960
	4-6	Package Sequence Number	1070		40	FLIS Segment Code	8999
	7	Priority Indicator Code	2867		41-44	Data Record Number	0950
1/	8-9	Originating Activy Code	4210				
		Activity Code, Screening	0177	2/	45	Blank	
1/	10-26	Submitter Control Number	1120	3/	46-59	DRN Value	9975
1/	10-11	Submitting Activity Code	3720	4/	60	Data Element Terminator Code	8268
1/	12-16	Date, Transaction	2310				
1/	17-23	Document Control Serial Number	1000	5/	61-79	Repeat DRN, DRN Value, and Data Element Termina-tor, as required.	
1/	24-26	File Maintenance Sequence Number	1515		80	Continuation Indicator Code	8555

NOTES:

1/ For provisioning and other preprocurement screening requests (DICs LSR and LSF), cc 8 and 9 will contain DRN 0177, Activity Code, Screening, and cc 10 through 26 will contain DRN 1120, Submitter Control Number.

2/ This blank one-position field will be repeated following the Data Record Number (DRN 0950) in each subsequent repetition of the data group composed of DRN, DRN Value, and Data Element Terminator Code.

3/ Data element will commence in this position, but the actual ending card column cannot be predetermined because of the variable length of this type of data. In the event this field cannot accommodate the entire data element value, the entry will be continued on second (and succeeding) card(s) beginning in card column 41.

4/ This card column is representative only, owing to the variable length of the preceding data element. The data element is required to be shown, however, and will appear in the card column immediately following the preceding data element. If DRN 9975 ends in card column 79, cc 80 will contain the Continuation Indicator Code, and the Data Element Terminator Code (DRN 8268) will be entered in cc 41 of the next succeeding card.

5/ Card columns reflected for these elements are representative only. If a second/succeeding data group of DRN, DRN Value, and Data Element Terminator can be accommodated in the remaining unused positions on any given card, they will be started in the position immediately following the Data Element Terminator Code. If they cannot be fully accommodated, they will be started in card column 41 of the succeeding card, leaving any unused positions blank, with DRN 8555 in card column 80.

Segment R

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

	DIC	PSN	PRI IND CD	ORIG ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER	BLANK	ASSIGNED NSN	FLIS SEG CD
1										
2	3920	1070	2867	4210	3720	* 2310	* 1000	*	3960	9999
3	1	3 4	6 7	8 9	10 11	12 16	17 23	24 26	27 39	40

	BLANK	MOE RULE NBR	BLANK	DRC	BLANK	DATE, EFFECTIVE, LOGISTICS ACTION	BLANK	REPLACEMENT NSN, cancellation	BLANK
1									
2		8290		4540		2128		8875	
3	41 42	45	46	47	48	49 53	54 55	67	68 80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

Segment T

SEGMENT T - CANCELLATION/DELETE MOE RULE (DRN 9117)

This segment is used primarily for input to DLIS. It is used for output only when included with segment Z (Future Data). It is used when a MOE Rule is to be deleted from an existing NSN. It is also used when an NSN is to be cancelled in the FLIS master file, (i.e., cancel-inactive, cancel-use, etc.). When the cancellation/delete MOE Rule transaction is involved with a future effective date, segment T will be input, stored in the future data file, and output only when required with segment Z.

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		40	FLIS Segment Code	8999
	4-6	Package Sequence Number	1070		41	Blank	
	7	Priority Indicator Code	2867		42-45	Major Organizational Entity Rule Number	8290
1/	8-9	Originating Activy Code	4210				
		Activity Code, Screening	0177		46	Blank	
1/	10-26	Submitter Control Number	1120		47	Deletion Reason Code	4540
1/	10-11	Submitting Activity Code	3720		48	Blank	
1/	12-16	Date, Transaction	2310		49-53	Date, Effective, Logistics Action	2128
1/	17-23	Document Control Serial Number	1000		54	Blank	
	24-26	Blank		2/	55-67	Replacement NSN, Cancellation	8875
	27-39	Assigned National Stock Number	3960		68-80	Blank	

NOTES:

1/ Card columns 8-9 will contain DRN 0177 and card column 10-26 will contain DRN 1120 for provisioning and other preprocurement screening transaction. DRN 1120 will always begin in card column 10; unused positions in the field provided for DRN 1120 will be left blank. For all other transactions, card columns 8-23 will contain DRNs 4210, 3720, 2310 and 1000, and card columns 24-26 will be blank.

2/ Replacement NSN, Cancellation will be shown in this field.

Segment T

SEGMENT W - PACKAGING DATA SEGMENT

LEGEND
1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 1

DIC	PSN	PI RN ID	DOCUMENT CONTROL NUMBER - DRN 1015				FMSN	ASSIGNED NSN	S E SG
			ORIG ACTY	SUBM ACTY	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
3920	1070	2 8 6 7	4210	3720	2310	1000	1515	3960	8 9 9 9
01 02 03	04 05 06	07	08 09	10 11	12 13 14 15 16	17 18 19 20 21 22 23	24 25 26	27 28 29 30 31 32 33 34 35 36 37 38 39	40

PS 11 CC AA	INTER-MEDIATE CONT QUANTITY	UNIT PACK WEIGHT	UNIT PACK SIZE	UNIT PACK CUBE	PACK CAT CODE	I T S	BLANK	C I C
5 0 9 9	5152	5153	5154	5155	5159	5 1 5 6		6 5 5 5
41 42 43 44 45	46 47 48	49 50 51 52 53	54 55 56 57 58 59 60 61 62 63 64 65 66	67 68 69 70 71 72	73 74 75 76	77	78 79	80

CARD NO. 2

DIC	PSN	PI RN ID	DOCUMENT CONTROL NUMBER - DRN 1015				FMSN	ASSIGNED NSN	S E SG
			ORIG ACTY	SUBM ACTY	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
3920	1070	2 8 6 7	4210	3720	2310	1000	1515	3960	8 9 9 9
01 02 03	04 05 06	07	08 09	10 11	12 13 14 15 16	17 18 19 20 21 22 23	24 25 26	27 28 29 30 31 32 33 34 35 36 37 38 39	40

UNPACKAGED ITEM WEIGHT	UNPACKAGED ITEM DIMENSIONS	METH OF PRES	C A D P	PRES MAT CODE	WRAP MAT CODE	CUSH AND DUN MAT	T C O D	UNIT CONT CODE	INT CONT CODE	U C L C	BLANK	C I C
5157	5158	5160	5 1 6 1	5162	5163	5164	5 1 6 5	5166	5167	5 1 6 8		8 5 5 5
41 42 43 44 45	46 47 48 49 50 51 52 53 54 55 56 57	58 59	60	61 62	63 64	65 66	67	68 69	70 71	72	73 74 75 76 77 78 79	80

Segment W

LEGEND
1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

CARD NO. 3

DIC	PSN	PIRN ID	DOCUMENT CONTROL NUMBER - DRN 1015				FMSN	ASSIGNED NSN	HSIE SG
			ORIG ACTY	SUBM ACTY	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
3920	1070	2867	4210	3720	2310	1000	1515	3960	8999
01 02 03	04 05 06	07	08 09	10 11	12 13 14 15 16	17 18 19 20 21 22 23	24 25 26	27 28 29 30 31 32 33 34 35 36 37 38 39	40

SPEC MARK CODE	PRCA	PNCB	PRCMP	OPIC	SUPPLEMENTAL INSTRUCTIONS	BLANK	CIC
5189	5170	5171	5172	5173	5174		8555
41 42 43	44 45 46	47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72				73 74 75 76 77 78 79	80

CARD NO. 4

DIC	PSN	PIRN ID	DOCUMENT CONTROL NUMBER - DRN 1015				FMSN	ASSIGNED NSN	HSIE SG
			ORIG ACTY	SUBM ACTY	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
3920	1070	2867	4210	3720	2310	1000	1515	3960	8999
01 02 03	04 05 06	07	08 09	10 11	12 13 14 15 16	17 18 19 20 21 22 23	24 25 26	27 28 29 30 31 32 33 34 35 36 37 38 39	40

SUPPLEMENTAL INSTRUCTIONS (CONTINUED)	BLANK	CIC
5174		8555
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	74 75 76 77 78 79	80

Segment W

SEGMENT W - PACKAGING DATA SEGMENT

CARD NO. 5

1	DIC	PSN	PI RN ID	DOCUMENT CONTROL NUMBER - DRN 1015				PNSN	ASSIGNED NSN	F L S E S 0
				ORIG ACTY	SUBM ACTY	DATE TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER			
2	3920	1070	2 8 6 7	4210	3720	2310	1000	1515	3960	8 9 9 9
3	01|02|03	04|05|06	07	08|09	10|11	12|13|14|15|16	17|18|19|20|21|22|23	24|25|26	27|28|29|30|31|32|33|34|35|36|37|38|39	40

1	SPECIAL PACKAGING INSTRUCTION NUMBER	SB PE IV	SPI DATE	CONTAINER NATIONAL STOCK NUMBER	PACKAGING DESIGN ACTIVITY CODE	BLANK	C I C
2	5175	5 1 7 6	5177	5178	5179		8 5 5 5
3	41|42|43|44|45|46|47|48|49|50	51	52|53|54|55|56	57|58|59|60|61|62|63|64|65|66|67|68|69	70|71|72|73|74	75|76|77|78|79	80

Segment W

SEGMENT W - PACKAGING DATA SEGMENT

This segment, used as input to and output from DLIS, contains packaging information. It may be repeated up to 3 times per National Stock Number based on the Level of Protection Code.

1st Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920	1/	42	Primary Inventory Control Activity (PICA P) or Secondary Inventory Control Activity (SICA S) Code	5099
	4-6	Package Sequence Number	1070				
	7	Priority Indicator Code	2867				
	8-9	Originating Activy Code	4210		46-48	Intermediate Container Quantity	5152
	10-11	Submitting Activity Code	3720				
	12-16	Date, Transaction	2310		49-53	Unit Pack Weight	5153
	17-23	Document Control Serial Number	1000		54-65	Unit Pack Size	5154
					66-72	Unit Pack Cube	5155
	24-26	File Maintenance Sequence Number	1515		73-76	Packaging Category Code	5159
					77	Item Type Storage Code	5156
	27-39	Assigned National Stock Number	3960	2/	78-79	Blank	
	40	FLIS Segment Code	8999		80	Continuation Indicator Code (Use Code J)	8555

Segment W

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		46-57	Unpackaged Item Dimensions	5158
	4-6	Package Sequence Number	1070	1/	58-59	Method of Preservation Code	5160
	7	Priority Indicator Code	2867				
	8-9	Originating Activy Code	4210	1/	60	Cleaning and Drying Procedure Code	5161
	10-11	Submitting Activity Code	3720				
	12-16	Date, Transaction	2310	1/	61-62	Preservative Material Code	5162
	17-23	Document Control Serial Number	1000	1/	65-66	Cushioning and Dunnage Material Code	5164
	24-26	File Maintenance Sequence Number	1515	1/	67	Thickness of Cushioning or Dunnage Code	5165
	27-39	Assigned National Stock Number	3960	1/	68-69	Unit Container Code	5166
	40	FLIS Segment Code	8999		70-71	Intermediate Container Code	5167
	41-45	Unpackaged Item Weight	5157		72	Unit Container Level Code	5168
				2/	73-79	Blank	
					80	Continuation Indicator Code (Use Code K)	8555

Segment W

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		41-42	Special Marking Code	5169
	4-6	Package Sequence Number	1070		43	Packing Requirement Code - For Level A (Maximum) Packing	5170
	7	Priority Indicator Code	2867				
	8-9	Originating Activy Code	4210		44	Packing Requirement Code - For Level B (Intermediate) Packing	5171
	10-11	Submitting Activity Code	3720				
	12-16	Date, Transaction	2310				
	17-23	Document Control Serial Number	1000		45	Packing Requirement Code - For Minimal Packing	5172
	24-26	File Maintenance Sequence Number	1515		46	Optional Procedure Indicator Code	5173
	27-39	Assigned National Stock Number	3960		47-72	Supplemental Instructions	5174
					80	Continuation Indicator Code (use Code L or 3)	8555
	40	FLIS Segment Code	8999				

Segment W

4th Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		27-39	Assigned National Stock Number	3960
	4-6	Package Sequence Number	1070		40	FLIS Segment Code	8999
	7	Priority Indicator Code	2867		41-73	Supplemental Instructions (Cont)	5174
	8-9	Originating Activy Code	4210				
	10-11	Submitting Activity Code	3720	2/	74-79	Blank	
	12-16	Date, Transaction	2310		80	Continuation Indicator Code (Use Code M or 4)	8555
	17-23	Document Control Serial Number	1000				
	24-26	File Maintenance Sequence Number	1515				

Segment W

5th Card

NOTE	COLUMN	DATA ELEMENT NAME	DRN	NOTE	COLUMN	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		40	FLIS Segment Code	8999
	4-6	Package Sequence Number	1070		41-50	Special Packaging Instruction Number	5175
	7	Priority Indicator Code	2867		51	SPI Revision	5176
	8-9	Originating Activy Code	4210		52-56	SPI Date	5177
	10-11	Submitting Activity Code	3720		57-69	Container National Stock Number	5178
	12-16	Date, Transaction	2310				
	17-23	Document Control Serial Number	1000		70-74	Packaging Design Activity Code	5179
	24-26	File Maintenance Sequence Number	1515	2/	75-79	Blank	
	27-39	Assigned National Stock Number	3960		80	Continuation Indicator Code (Use Code 5)	8555

NOTES:

1/ Mandatory Entries.

2/ Blank fields for future expansion.

Segment W

FIXED LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

					DOCUMENT CONTROL NUMBER - DRN 1015				
DIC	PSN	PRI IND CD	ORIGT ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER	FMSN	ASSIGNED NSN	FUT SEG CD
3920	1070	2867	*4210	*3720	*2310	*1000	*1515	3960	8899
1 — 3	4	6	7	8 — 9	10 — 11	12 — 16	17 — 23	24 — 26	27 — 39	40

DATE, EFFECTIVE, LOGISTICS ACTION	DIC ORIG INPUT	BLANK	ORIGT ACTY CD	BLANK	DRN	BLANK
2128	3922		4210		0950	
41 — 45	46 — 48	49	50 — 51	52	53 — 56	57 — 80

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST, (LSR AND LSF) CC 8 AND 9 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND CC 10 THRU 26 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER.

Segment Z

SEGMENT Z - FUTURE DATA (DRN 9119)

This segment is generated by the DLIS as output only. It is used to notify authorized data recipients of maintenance type actions which have been received by DLIS and placed in a suspense status. These actions will be processed into the FLIS data base on the establised effective date. This segment will also be included in file data packages resulting from interrogations or screening. Multiple occurrences of records for this segment may be generated.

When these maintenance actions will affect a single data element, the Data Record Number for segment R (DRN 9115) will be entered in position 53-56, and the remainder of the record through position 80 will be blank. The next succeeding record(s) will be in segment R format containing the affected data element and value. When maintenance actions will affect an entire segment, the DRN for that segment will be entered in position 53-56, and the remainder of the record will be blank. The next succeeding record(s) will be in the format of the segment affected. Each data element or segment affected by these maintenance actions will require a separate segment Z record.

This segment will be output in the DIC package in which the affected segment is output. Immediately following segment Z will be the segment represented by the DRN given in segment Z in reply to DRN 0950 (cc 53-56) such as segment B, H, R, or T, which will include the effective dated data elements.

	POSITION	DATA ELEMENT NAME	DRN		POSITION	DATA ELEMENT NAME	DRN
	1-3	Document Identifier Code	3920		27-39	Assigned National Stock Number	3960
	4-6	Package Sequence Number	1070		40	FLIS Segment Code	8999
	7	Priority Indicator Code	2867		41-45	Date, Effective, Logistics Action	2128
1/	8-9	Originating Activy Code	4210				
		Activity Code, Screening	0177		46-48	Document Identifier Code, Original Input	3922
1/	10-26	Submitter Control Number	1120		49	Blank	
1/	10-11	Submitting Activity Code	3720	2/	50-51	Originating Activity Code	4210
1/	12-16	Date, Transaction	2310		52	Blank	
1/	17-23	Document Control Serial Number	1000	3/	53-56	Data Record Number	0950
1/	24-26	File Maintenance Sequence Number	1515		57-80	Blank	

NOTES:

1/ Activity Code, Screening (DRN 0177) and Submitter Control Number (DRN 1120) apply exclusively to provisioning and preprocurement screening requests from U.S. Services/Agencies and resulting output.

2/ Represents the originator of the future dated transaction.

3/ This DRN represents the segment which contains the futures data.

Segment Z

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	:43
MINIMUM SEGMENT LENGTH	:10
MAXIMUM SEGMENT LENGTH	:43
NUMBER OF TIMES SEGMENT OCCURS	:1

	SEGMENT LENGTH	DIC	PRN	PRI IND CD	ORIG'T ACTY CD	SUBMG ACTY CD	DATE, TRANSACTION	DOCUMENT CONTROL SERIAL NUMBER	EXPANSION/ FMSN	FSC	NIIN/SCN
							DOCUMENT CONTROL NUMBER - DRN 1015				**MASTER RSN/GE&RC MASTER RSN/RELATED RSN**
1											
2	0180	2828	1070	2867	*4218	*2720	*2310	*1000	*1515/ 0444 and 0568	3000	4000/0797/0798/2895/3735
3											

Positions: 4 6 | 7 8 | 10 11 | 12 | 13 14 | 15 16 | 20 21 | 27 28 | 30 31 | 34 35 | 43

	DOC ID CD INPUT	DEST ACT CD OUTPUT DEST CD SCRNG
NIIN/SCN (CONT.)		
1		
2	3921	3880/3890
3		

Positions: 41 | 43 44 | 46 47 | 51

* FOR PROVISIONING AND OTHER PREPROCUREMENT SCREENING REQUEST. (LSR AND LSF) POSITIONS 12 AND 13 WILL CONTAIN DRN 0177, ACTIVITY CODE SCREENING, AND POSITIONS 14 THRU 30 WILL CONTAIN DRN 1120, SUBMITTER CONTROL NUMBER. IF DRN 1515 IS NOT APPLICABLE, BLANK FILL EXCEPT FOR SEGMENT H OUTPUT WHICH MAY CONTAIN DRN 0444 IN POSITIONS 28 AND 29 AND DRN 0568 IN POSITION 30.

Output Header

FLIS OUTPUT HEADER (DRN 9098)

	POSITION	DATA ELEMENT NAME	DRN		POSITION	DATA ELEMENT NAME	DRN
	1-4	* Segment Length	0189		31-43	Master National Stock Number	0797
	5-7	* Document Identifier Code	3920		31-43	Generic Master National Stock Number	0798
	8-10	* Package Sequence Number	1070		31-43	Related National Stock Number	2895
	11	* Priority Indicator Code	2867				
1/	12-13	Originating Activity Code	4210		31-34	* Assigned Federal Supply Class	3990
		* Activity Code, Screening	0177	2/	35-43	* Assigned National Item Identification Number	4000
1/	14-30	* Submitter Control Number	1120				
1/	14-15	Submitting Activity Code	3720			System Control Number	3735
1/	16-20	Date, Transaction	2310		44-46	* Document Identifier Code, Input	3921
1/	21-27	Document Control Serial Number	1000				
1/	28-30	File Maintenance Sequence Number	1515	3/	47-51	Destination Activity Code, Output	3880
1/	28-29	Expansion Field 2	0444			*Destination Code, Screening	3890
1/	30	Type of Special Processing Indicator Code	0568				

NOTES:

1/ Field will contain DRNs 0177 and 1120 for provisioning and other preprocurement screening output transactions. For all other output transactions, the field will contain DRNs 4210, 3720, 2310, 1000, and DRN 1515 when applicable. If DRN 1515 is not applicable, the three (3) positions must be blank filled or for segment H output may contain DRNs 0444 and 0568.

2/ Enter a NIIN/SCN in this field, unless none is applicable in accordance with the DIC.

3/ Enter DRN 3880 or 3890 in this field.

* Applicable to Provisioning Screening

Output Header

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	: 210
MINIMUM SEGMENT LENGTH	: 17
MAXIMUM SEGMENT LENGTH	: 21
NUMBER OF TIMES SEGMENT OCCURS	: 10

SEGMENT LENGTH	SUBMITTED PSN	PSN	THIS SEG CD	DRN	TYPE I OF VALUE	SUBMITTED/CHANGED DRN/MRC VALUE/REPLY
0198	8328	1070	9999	0950	0238	9979/9977

Segment 1

SEGMENT 1 - NOTIFICATION OF DLIS CHANGE DATA (DRN 9121)

This segment is created by the DLIS as output only to notify the activity that the submitted Commercial and Government Entity Code/North Atlantic Treaty Organization (NATO) Commercial and Government Entity (CAGE/NCAGE).

POSITION	DATA ELEMENT NAME	DRN	POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189	16	Type of Value	0238
5-7	Submitted PSN	8328	17-21	Submitted DRN/MRC Value/Reply	9979
8-10	Package Sequence Number	1070		Changed DRN/MRC Value/Reply	9977
11	FLIS Segment Code	8999			
12-15	Data Record Number	0950			

NOTES:

1. This segment will contain two records for each change: First record (type S) for the submitted value and the second record (type R) for the change value. Value for DRN 9979 is used with type S reply for DRN 0238. Value for DRN 9977 is used with type R reply for DRN 0238.

2. Segment 1 is used in conjunction with output DICs KMR, KMS, and KNR.

3. Segment 1 is used in FLIS as output notification only, to reflect a data element as it was submitted and the data element as it was changed mechanically by DLIS, utilizing a segment 1 format for each changed element. This segment 1 will be with an output DIC sent only to the originator/submitter, except KSR.

Segment 1

SEGMENT A - IDENTIFICATION DATA (DRN 9100)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s) :47
MINIMUM SEGMENT LENGTH :12
MAXIMUM SEGMENT LENGTH :47
NUMBER OF TIMES SEGMENT OCCURS : 1

1	SEGMENT LENGTH	CRTL CD, FIIG	TYPE OF II	RPDMRC	PSN	FLIS SEG CD	DMIL	GUIDE NBR, FIIG	DATE, NIIN ASSIGNMENT	ITEM NAME CODE	ITEM NAME, APPROVED/ITEM NAME, NON-APPROVED
2	0189	3843	4820	4765	1070	8999	0167	4065	2180	4080	5010/5020
3	4	5	6	7	8	10	11	12 13	18 19	23 24	28 29

1	ITEM NAME, APPROVED/ ITEM NAME, NON-APPROVED (CTD)	HMIC	ESDC	PMIC	ADPEC	HCC	ENVIRONMENTAL DATA CHAIN
2		0865	2043	0802	0801	2579	3009
3	47	48	49	50	51	52 53	54 59 60

Segment A

5-76

SEGMENT A - IDENTIFICATION DATA (DRN 9100)

POSITION	DATA ELEMENT NAME	DRN	POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189	24-28	Item Name Code	4080
1/ 5	Criticality Code, Federal Item Identification Guide	3843	29-47	Item Name, Approved	5120
				Item Name, Non-Approved	5020
6	Type of Item Identification Code	4820	48	Hazardous Material Indicator Code (HMIC)	0865
7	Reference/Partial Descriptive Method Reason Code	4765	49	Electrostatic Discharge Code (ESDC)	2043
8-10	Package Sequence Number	1070	50	Precious Metals Indicator Code (PMIC)	0802
11	FLIS Segment Code	8999			
12	Demilitarization Code	0167	51	Automatic Data Processing Equipment Identification Code (ADPEC)	0801
13-18	Guide Number, FIIG	4065			
19-23	Date, NIIN (National Item Identification Number) Assignment	2180	52-53	Hazardous Characteristics Code (HCC)	2579

NOTES:

1/   When this segment is used in conjunction with DIC LMD, the modified 10-position header will reflect the appropriate input DIC (e.g., LAR).

Segment A

VARIABLE LENGTH RECORD FORMAT

	SEGMENT LENGTH	C I C	E X P	A M C	PSN	FS LE IG S	MOE RULE	A M S C	N I M S C	EFF DATE	I M C	I M C A	DC ST OR R	A A C	FORMER MOE RULE	C OC LT LR A	RC CT VR R	COLLABORS 0 - 9
2	0189	00999	0443	2871	1070	8999	8290	2876	0076	2128	2744	2748	4219	2507	8280	8375	8380	2533
3	01 02 03 04	05	06	07	08 09 10 11	12 13 14 15	16 17	18 19 20 21 22	23	24 25	26 27				28 29 30 31	32	33	34 35 36 37 38 39 40

	COLLABORS 0 - 9	RECEIVERS 0 - 9	D S O R	D S O R	D S O R	D S O R	
2	2533	2534	0903	0903	0903	0903	
3	41 42 43 44 45 46 47 48 49 50 51	52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	70 71	72 73	74 75	76 77	78 79 80

Segment B

5-78

SEGMENT B - MOE RULE DATA (DRN 9109)

POSITION	DATA ELEMENT NAME	DRN		POSITION	DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189	23	Item Management Code	2744
1/	5	Card Identification Code, Item Management Coding	0099	24-25	Item Management Coding Activity	2748
	6	Expansion Field 1	0443	26	Number of DSORs	4219
	7	Acquisition Method Code	2871	27	Acquisition Advice Code	2507
	8-10	Package Sequence Number	1070	28-31	Former MOE Rule Number	8280
	11	FLIS Segment Code	8999	2/ 32	Number of Data Collaborators	8375
	12-15	Major Organizational Entity Rule Number	8290	2/ 33	Number of Data Receivers	8380
	16	Acquisition Method Suffix Code	2876	2/ 34-51	Supplementary Collaborator	2533
	17	Nonconsumable Item Material Support Code	0076	2/ 52-69	Supplementary Receiver	2534
	18-22	Date, Effective Logistics Action	2128	2/ 70-77	Depot Source of Repair	0903

NOTES:

1/ Present only on input transacations.

2/ If the Number of Data Collaborators (DRN 8375) is 1 through 9, then an equal number of Supplementary Collaborators must follow the Number of Data Receivers (DRN 8380) position. If the Number of Data Receivers (DRN 8380) is 1 through 9, then an equal number of Supplementary Receivers must follow the last Supplementary Collaborator. If the Number of Data Collaborators (DRN 8375) is zero and the Number of Data Receivers (DRN 8380) is 1 through 9, the first Supplementary Receiver (DRN 2534) will be reflected in positions 34 and 35. If the Number of Data Collaborators (DRN 8375) is zero, the Number of Data Receivers (DRN 8380) is zero, and the number of DSORs is 1 through 9, the first Depot Source of Repair Code (DRN 0903) will be reflected in positions 34 and 35. In other words, with varying data, the data is compressed and starts with position 34. Positions 26, 32, and 33 must be filled with values 0-9. If there are no collaborators, receivers, or DSORs, the relative position must contain a 0.

3/ When this segment is used in conjunction with DIC LMD, the modified 10-position header will reflect the appropriate input DIC (e.g., LAR).

4/ All A, F, M or N MOE Rules with a PICA/SICA LOA 22/8D must have a DRN 0903.

Segment B

SEGMENT C - REFERENCE NUMBER DATA (DRN 9102)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	: 55,000
MINIMUM SEGMENT LENGTH	: 22
MAXIMUM SEGMENT LENGTH	: 55
NUMBER OF TIMES SEGMENT OCCURS	: 1,000

SEGMENT LENGTH	RNFC	RNCC	RNVC	PSN	FIIS SEG CD	DAC	RNAAC	RNSC	JUST CD	CAGE/NCAGE	REFERENCE NUMBER, LOGISTICS
0189	2920	2910	4780	1070	8990	2640	2900	2923	2750	9250/4140	3570
1	4, 5	6	7	8	10, 11	12	13, 14	15	16	17, 21	22, 40

REFERENCE NUMBER, LOGISTICS (CTD)	SADC
3570	4672
41	53, 54, 56

Segment C

SEGMENT C - REFERENCE NUMBER DATA (DRN 9102)

POSITION	DATA ELEMENT NAME	DRN		POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189		15	Reference Number Status Code	2923
5	Reference Number	2920		16	Justification Code, Reference Number	2750
6	Reference Number Category Code	2910				
7	Reference Number Variation Code	4780	1/	17-21	Commercial and Government Entity Code	9250
8-10	Package Sequence Number	1070			NATO Commercial and Government Entity Code	4140
11	FLIS Segment Code	8999				
12	Document Availability Code	2640		22-53	Reference Number, Logistics	3570
13-14	Reference Number Action Activity Code	2900		54-55	Service/Agency Designator Code	4672

NOTES:

1/ Will contain either DRN 9250 or 4140.

2/ When this segment is used in conjunction with DIC LMD, the modified 10-position header will reflect the appropriate input DIC (e.g., LAR).

Segment C

5-81

SEGMENT E - STANDARDIZATION DECISION DATA (DRN 9104)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	4496
MINIMUM SEGMENT LENGTH	11
MAXIMUM SEGMENT LENGTH	1124
NUMBER OF TIMES SEGMENT OCCURS	4

SEGMENT LENGTH	ISC/ ISC/ RPLD NSN	ORIGR OF STDZN DEC	PSN	FLIS SEG CD	DATE STDZN DECISION	NIIN STAT CD	EXPANSION	OCCURS CTR	REPLACED NSN REPLACEMENT NSN	ISC/ ISC/ RPLD NSN	ORIGR OF STDZN DEC
0189	2650/ 8525	9325	1070	8899	2300	2670	0781	0212	8977/9625	2650/ 8625	9325
1	4 5	6 7	8	10 11	12	16 17	18	22 23 24	25	37 38	39 40

DATE STDZN DECISION	NIIN STAT CD
2300	2670
41	45 46

Segment E

5-82

SEGMENT E - STANDARDIZATION DECISION DATA (DRN 9104)

POSITION		DATA ELEMENT NAME	DRN	POSITION		DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189	3/	23-24	Occurs Counter	0212
1/2/	5	Item Standardization Code	2650	4/	25-37	Replaced NSN, Standardization Relationship	8977
		Item Standardization Code, Replaced National Stock Number	8525			Replacement NSN, Standardization Relationship	9525
1/	6-7	Originator of Standardization Decision	9325	2/5/	38	Item Standardization Code	2650
	8-10	Package Sequence Number	1070			Item Standardization Code, Replaced NSN	8525
	11	FLIS Segment Code	8999	5/	39-40	Originator of Standardization Decision	9325
1/	12-16	Date, Standardization Decision	2300	5/	41-45	Date, Standardization Decision	2300
1/	17	NIIN (National Item Identification Number Status Code	2670	5/	46	NIIN Status Code	2670
	18-22	Expansion Field 5	0781				

NOTES:

1/ These data elements pertain to the assigned NSN or Replaced NSN in the header.

2/ Either DRN 2650 or 8525 will occupy the same field.

3/ This field will indicate the number of repetitions of positions 25 through 46 that are contained in this segment. Maximum number of occurrences is 50. Field will be blank if positions 25 through 46 are blank.

4/ This field is interchangeable and may contain any of the data elements listed. Field will be blank when these data elements are not applicable.

5/ These data elements pertain to DRNs 8977/9525. These data elements will be blank when positions 25 through 46 are blank.

Segment E

SEGMENT F - (DRN 9106)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)
MINIMUM SEGMENT LENGTH
MAXIMUM SEGMENT LENGTH
NUMBER OF TIMES SEGMENT OCCURS

SEGMENT LENGTH	EXPANSION	PSN	F LIS SEG CD	OCCURS COUNTER	MASTER/GENERIC MASTER/RELATED NSN	MOE CD*	ORDER OF CSE*	JUMP TD CODE*	C L I C*	PHRS CD MDE*
0189		1070		0212	0797/0796/2895	2833	0793	0792	8 7 9 3	2 5 4 2

Positions: 1, 4, 5, 7, 8, 10, 11, 12, 13, 14, 26, 27

*Data Element chain (DRNs 2833, 0793, 0792, 0795, 2862) may be repeated up to 5 imes for the NSN in positions 14-26 (per Service/Agency MOE).

**Segment F may occur up to 50 times for the NSN in the output headers.

Segment F

5-84

SEGMENT F - FLIS I&S RELATIONSHIP DATA (DRN 9106)

POSITION		DATA ELEMENT NAME	DRN	POSITION	DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189	42-44	Jump to Code	0792
1/	5-7	Expansion Field 3	0445	45	Generic Item Indicator Code	0795
	8-10	Package Sequence Number	1070	46	Phrase Code, MDL	2862
	11	FLIS Segment Code	8999	47-48	Major Organizational Entity Code	2833
2/	12-13	Occurs Counter	0212			
3/	14-26	Master National Stock Number	0797	49-51	Order of Use	0793
				52-54	Jump to Code	0792
		or		55	Generic Item Indicator Code	0795
		Generic Master National Stock Number	0796	56	Phrase Code, MDL	2862
				57-58	Major Organizational Entity Code	2833
		or				
		Related National Stock Number	2895	59-61	Order of Use	0793
				62-64	Jump to Code	0792
4/	27-28	Major Organizational Entity Code	2833	65	Generic Item Indicator Code	0795
				66	Phrase Code, MDL	2862
4/	29-31	Order of Use	0793	67-68	Major Organizational Entity Code	2833
4/	32-34	Jump to Code	0792			
4/	35	Generic Item Indicator Code	0795	69-71	Order of Use	0793
4/	36	Phrase Code, Management Data List	2862	72-74	Jump to Code	0792
				75	Generic Item Indicator Code	0795
	37-38	Major Organizational Entity Code	2833	76	Phrase Code, MDL	2862
	39-41	Order of Use	0793			

NOTES:

1/ This data element field will contain blanks.

2/ A counter to contain the number of repetitions of the group of related data.

3/ May be up to 50 specific related NSNs for the NSN in the output header.

4/ May be up to 5 occurrences of the data element chain (DRNs 2833, 0793, 0792, 0795, 2862) for the NSN in positions 14-26 per Service/Agency MOE.

VARIABLE LENGTH RECORD FORMAT

LEGEND
1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	: 1,722
MINIMUM SEGMENT LENGTH	: 16
MAXIMUM SEGMENT LENGTH	: 287
NUMBER OF TIMES SEGMENT OCCURS	: 6

	SEGMENT LENGTH	SUS SOSM	PSN	FLIS SEG CD	DATE, EFFECTIVE LOGISTICS ACTION	MOE CD/ MAC	AAC	UNIT OF ISSUE	DOLLAR VALUE, UNIT PRICE	DUP	CIIC	SLC	EXPANSION FIELD	MGMT CDL DATA, AF, ARMY, MC, NAVY, CG
1														
2	0189	3890/2948	1070	8990	2128	0137/2833	2507	3050	7075	6106	2863	2943	0443	8925/8930/ 8935/8940
3	1	4 5	7 8	10 11	12	16 17 18	19	20 21	22	30 31	32	33	34 35 36	37 38 40

	(CTD)	USI SRV CD	UNIT OF ISSUE CONVERSION FACTOR	FORMER UNIT OF ISSUE	QCRS CIR CD	PHRS CD MDL	MASTER/GENERIC/MASTER/ QUANTITATIVE EXPRESSION (RELATED NSN/TECHNICAL DOCUMENT NUMBER)	QDU	JTC	ENP	QUANTITY PER ASSEMBLY	UNIT OF MEAS OF REL NSN
1												
2		0745	3053	8472	0211	2862	0797/0796/8575/2895/2893	0793	0792	0 4 3	0106	0107
3		44 45 46	50 51 52	53 54 55	67 68	70 71	73 74 75	77 78 79 80				

- DRN 2934
- DRN 2892
- DRN 2892

- DRN 2655
- DRN 2891
- DRN 0709

* FIELD CAN CONTAIN EITHER:
REPARABLE CHARACTERISTICS INDICATOR CODE, DLA
RECOVERABILITY CODE, ARMY
RECOVERABILITY CODE, NAVY
MATERIAL CONTROL CODE, NAVY
EXPENDABILITY, RECOVERABILITY, REPARABILITY CATEGORY CODE, AIR FORCE
RECOVERABILITY CODE, MARINE CORPS
REPARABILITY CODE, COAST GUARD

**DATA MAY BE REPEATED AS A GROUP BASED ON OCCURS COUNTER TO A MAXIMUM OF NINE TIMES.

Segment H

SEGMENT H - CATALOG MANAGEMNENT DATA (DRN 9108)

	POSITION	DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189
1/	5-7	Source of Supply Code	3690
		Source of Supply Modifier Code	2948
	8-10	Package Sequence Number	1070
	11	FLIS Segment Code	8999
	12-16	Date, Effective, Logistics Action	2128
2/	17-18	Major Organizational Entity Code	2833
		Maintenance Action Code	0137
	19	Acquisition Advice Code	2507
	20-21	Unit of Issue	3050
	22-30	Dollar Value, Unit Price	7075
	31	Quantity per Unit Pack Code	6106
	32	Controlled Inventory Item Code (CIIC)	2863
	33	Shelf Life Code	2943
	34-35	Expansion Field 3	0443
3/	37	Reparable Characteristics Indicator Code, DLA (Defense Logistics Agency)	2934
		Recoverablility Code, Army	2892
		Material Control Code, Navy	2832
		Exp Rec Rep Cat Code, AF	2655
		Recoverability Code, MC	2891
		Reparability Code, CG	0709
4/	38-44	Management Control Data, Air Force	8925
	38-39	Fund Code, Air Force	2695
	40	Air Force Budget Code	3765
	41-42	Material Management Aggregation Code, Air Force	2836
	43	Management Control Data (Unused Positions)	0418
	44	Price Validation Code, Air Force	0858
4/	38-44	Management Control Data, Army	8930

	POSITION	DATA ELEMENT NAME	DRN
	38-42	Material Category Code, Army	2680
	43	Accounting Requirements Code, Army	2665
	44	Management Control Data, Army (Unused Positions)	0827
4/	38-44	Management Control Data, Marine Corps	8935
	38	Stores Account Code (SAC), Marine Corps	2959
	39	Combat Essentiality Code (CEC), Marine Corps	3311
	40-41	Management Echelon Code (MEC), Marine Corps	2790
	42	Materiel Identification Code (MIC)	4126
	43	Operational Test Code, Marine Corps	0572
	44	Physical Category Code, Marine Corps	0573
4/	38-44	Management Control Data, Navy	8940
	38-39	Cognizance Code, Navy	2608
	40-41	Special Material Identification Code, Navy	2834
	42-43	Issue, Repair and/or Requisition Restriction Code	0132
	44	Special Material Content Code, Navy	0121
4/	38-44	Management Control Data, Coast Guard	0707
	38	Inventory Account Code, Coast Guard	0708
	40	Serial Number Control Code, Coast Guard	0763
	41	Special Material Content Code	0121
	42-44	Management Control Data, Coast Guard (Unused Positions)	0710
5/	45	Using Service Code	0745

POSITION		DATA ELEMENT NAME	DRN	POSITION		DATA ELEMENT NAME	DRN
	46-50	Unit of Issue Conversion Factor	3053	7/	55-67	Generic National Stock Number	0796
6/	51-52	Former Unit of Issue	8472	7/	68-70	Order of Use Code	0793
	53	Occurs Counter	0211	10/	71-73	Jump to Code	0792
	54	Phrase Code - Management Data List	2862		74	Expansion Field	0443
7/	55-67	Quantitative Expression	8575	7/	55-74	Technical Document Number	2893
7/	55-67	Related National Stock Number	2895	8/	75-77	Quantity per Assembly	0106
7/	55-67	Master National Stock Number	0797	8/	78-79	Unit of Measure of Related NSN	0107

NOTES:

1/ Either the Source of Supply or the Source of Supply Modifier will be present.

2/ Either the MOE Code or the Maintenance Action Code (see standard note AT, Chapter 9.5).

3/ If present, will reflect Recoverability Code, Army; Material Control Code, Navy; Expendability, Recoverability, Reparability Category Code, Air Force; Recoverability Code, Marine Corps; Reparability Code, Coast Guard; or Reparable Characteristics Indicator Code, DLA.

4/ Field will contain Management Control Data for the Army, Air Force, Marine Corps, Navy or Coast Guard, as applicable, or be blank.

5/ Output only. Will be blank on input.

6/ May not be input. Output only for a Unit of Issue change.

7/ Either the Technical Document Number, Quantitative Expression, Related NSN, Master NSN, Generic Master NSN, Order of Use Code, or Jump To Code will be reflected as dictated by Phrase Code-MDL.

8/ Mandatory for Marine Corps when Phrase Code Q is present.

9/ Mandatory for valid I&S submitter (See volume 6, chapter 6) when Phrase Code-MDL blank, G, 7, or S is present. Otherwise blank except when positions are used for Technical Document Number.

10/ Optional

Segment H

SEGMENT J - SCREENING RESPONSE HEADER (DRN 9122)
(Begins on next page.)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(S)	: 1850
MINIMUM SEGMENT LENGTH	: 24
MAXIMUM SEGMENT LENGTH	: 74
NUMBER OF TIMES SEGMENT OCCURS	: 25

SEGMENT LENGTH	DIC	PSN	FLIS SEG CD	EXP	RNCC	RNVC	CAGE/NCAGE	REF NBR CHAR CTR	ITEM NAME CHAR CTR	REFERENCE NUMBER, LOGISTICS	DEMIL CODE/INC/ITEM NAME, NON-APPROVED/ASSIGNED FSC
0189	3920	1070	9999	0443	2910	4780	9250/4140	0209	0210	3570	0167/4080/5020/3990
1	4 5	7 8	10 11	12	13	14 15		19 20	21 22	23 24	

* THIS SEGMENT CONTAINS 2 VARIABLE LENGTH ELEMENTS. ASSOCIATED COUNTERS ARE DRN 0209 AND 0210.

Segment J

SEGMENT J - SCREENING RESPONSE HEADER (DRN 9122)

	POSITION	DATA ELEMENT NAME	DRN		POSITION	DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189		15-19	NATO Commercial and Government Entity Code	4140
	5-7	Document Identifier Code	3920				
	8-10	Package Sequence Number	1070		20-21	Reference Number Character Counter	0209
	11	FLIS Segment Code	8999				
	12	Expansion Field 1	0443	3/	22-23	Item Name Character Counter	0210
1/	13	Reference Number Category Code	2910		24	Reference Number, Logistics	3570
1/	14	Reference Number Variation Code	4780	3/4/		Demilitarization Code	0167
				3/5/		Item Name Code	4080
2/		Commercial and Government Entity Code	9250	3/5/		Item Name, Non-Approved	5020
				3/5/		Assigned Federal Supply Class	3990

NOTES:

1/   DRN 2910 and DRN 4780 will be shown only if included in the input transaction, otherwise the fields will contain blanks.

2/   Either DRN 9250 or DRN 4140 will be shown in this field.

3/   DRN 0210, 0167, 4080, 5020, and 3990 will not be shown for reference number search transactions DIC LSN and LSR.

4/   DRN 0167 will be shown only when included in input DIC LSB.

5/   DRN 3990 and either DRN 4080 or DRN 5020 will be output only when included in input DIC LSA or DIC LSB.

Segment J

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)   :47
MINIMUM SEGMENT LENGTH   :17
MAXIMUM SEGMENT LENGTH   :47
NUMBER OF TIMES SEGMENT OCCURS   : 1

	SEGMENT LENGTH	NIIN STAT CD	OCRS CTR	EXP	PSN	FLIS SEG CD	DMIL CD	DATE, EFFECTIVE LOGISTICS ACTION	HMIC ESDC PMIC ADPEC	RPLM NSN,CANCELLATION	HCC	CRIT CD	ENVIRONMENTAL DATA CHAIN
2	0188	2670	0211	0443	1070	8998	0167	2128	0865 2043 0802 0801	8075	2579	3843	3009
3	1	4	5	6	7	8	10	11	12	13	17	18 19 20 21	22	34	35 36	37	38

1	EDC (CONT)	
2	3009 (CONT)	
3	43	44

Segment K

SEGMENT K - NIIN STATUS/CANCELLATION DATA (DRN 9109)

POSITION		DATA ELEMENT NAME	DRN	POSITION		DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189		19	Electrostatic Discharge Code (ESDC)	2043
1/	5	NIIN Status Code	2670		20	Precious Metals Indicator Code (PMIC)	0802
	6	Occurs Counter (1)	0211		21	Automatic Data Processing Equipment Identification Code (ADPEC)	0801
	7	Expansion Field 1	0443				
	8-10	Package Sequence Number	1070				
	11	FLIS Segment Code	8999	2/	22-34	Replacement NSN, Cancel-lation	8875
	12	Demilitarization Code	0167				
	13-17	Date, Effective, Logistics Action	2128		35-36	Hazardous Characteristics Code (HCC)	2579
	18	Hazardous Material Indicator Code (HMIC)	0865				

NOTES:

1/   Pertains to the National Stock Number (NSN) in the header.

2/   Field will contain DRN 8875.

Segment K

SEGMENT L - OUTPUT FILE DATA HEADER (DRN 9110)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s) :43
MINIMUM SEGMENT LENGTH :27
MAXIMUM SEGMENT LENGTH :43
NUMBER OF TIMES SEGMENT OCCURS : 1

	SEGMENT LENGTH	DIC	PSN	FLIS SEG CD	FMSN	MASTER NSN-DRN 0797 GENERIC MASTER MASTER NSN-DRN 0796	DCRS CTR/ DEG OF MTCH/ LCD	ASSOC PSN
1								
2	0109	3920	1070	9999	1515	3960/4120 8875 9525/8869/0656/8977/0797/0798	0211/0595	8252
3	1	4 5	8	10 11	12	14 15	27 28 29	31

1	
2	
3	

* FIELD CAN CONTAIN ANY ONE OF THE FOLLOWING:

ASSIGNED NSN - DRN 3960
MATCHED NSN - DRN 4120
REPLACEMENT NSN, CANCELLATION - DRN 8875

REPLACEMENT NSN, STANDARDIZATION RELATIONSHIP - DRN 9525
ACTION NSN - DRN 8869
FLIS I & S RELATIONSHIP - DRN 0656
REPLACED NSN, STANDARDIZATION RELATIONSHIP - DRN 8977

Segment L

5-94

SEGMENT L - OUTPUT FILE DATA HEADER (DRN 9110)

POSITION		DATA ELEMENT NAME	DRN	POSITION		DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189			Replacement NSN, Standardization Relationship	9525
	5-7	Document Identifier Code	3920			Replaced NSN, Standardization Relationship	8977
	8-10	Package Sequence Number	1070				
	11	FLIS Segment Code	8999			Master National Stock Number	0797
	12-14	File Maintenance Sequence Number	1515				
						Generic Master National Stock Number	0796
1/	15-27	Assigned National Stock Number	3960				
				2/	28	Occurs Counters (1)	0211
		Matched National Stock Number	4120	2/		Degree of Match Code	0595
		Replacement NSN, Cancellation	8875		29-31	Association Package Sequence Number	8252

NOTES:

1/   Enter DRN 3960, 4120, 8875, 9525, 8869, 0656, 8977, 0797, or 0796 in this field as applicable.

2/   The Occurs Counter (DRN 0211) will be output for provisioning/preprocurement screening transactions. The Degree of Match Code (DRN 0595) will be output for item identification transactions.

Segment L

5-95

SEGMENT P - DATA ELEMENT ORIENTED WITHOUT VALUE (DRN 9113)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SEGMENT LENGTH	OCCURS COUNTER	EXP	PSN	FLIS SEG CD	DATE SUSPENSE PURGE	SPSN/FMSN	DRN/MRC	RETURN CODE
0189	0212	0443	1070	8999	8680	* 8328/1515	* 0950/3445	* 9480
1 – 4	5 – 6	7	8 – 10	11	12 – 16	17 – 19	20 – 23	24 – 25

* THIS SET OF DATA MAY BE REPEATED AS NECESSARY TO MAX OF 99 (CNTR COL 5 & 6).

THIS SEGMENT CONTAINS A VARIABLE NUMBER OF OCCURANCES OF A FIXED GROUP OF DATA. THE OCCURANCE COUNTER IS DRN 0212 AND THE MAXIMUM NUMBER OF OCCURANCES IS 99.

Segment P

5-96

SEGMENT P - DATA ELEMENT ORIENTED WITHOUT VALUE (DRN 9113)

POSITION	DATA ELEMENT NAME	DRN	POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189		File Maintenance Sequence Number	1515
5-6	Occurs Counter (2)	0212	20-23	Data Record Number	0950
7	Expansion Field 1	0443		Master Requirement Code (MRC)	3445
8-10	Package Sequence Number	1070	24-25	Return Code	9480
11	FLIS Segment Code	8999			
12-16	Date, Suspense Purge	8680			
1/ 17-19	Submitted Package Sequence Number	8328			

NOTES:

1/ This field will be blank when MRC errors are reflected or when the output DIC is KPE or KRP.

Segment P

SEGMENT Q - DATA ELEMENT ORIENTED WITH VALUE AND RETURN/ACTION CODE (DRN 9114)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s) : 51,876
MINIMUM SEGMENT LENGTH : 22
MAXIMUM SEGMENT LENGTH : 720
NUMBER OF TIMES SEGMENT OCCURS: 99

	SEGMENT LENGTH	SUBMITTED PSN/FMSN	PSN	FLIS SEG CD	DATE, SUSPENSE PURGE	DRN/MRC	RETURN CD/ACTION CD	SUBMITTED DRN/MRC VALUE REPLY
1								
2	0189	8328/1515	1070	8999	8680	0950/3445	9480/9315	9979
3								

Position: 1, 4, 5, 7, 8, 10, 11, 12, 16, 17, 20, 21, 22, 23

NOTE: THIS SEGMENT CONTAINS ONE (1) VARIABLE LENGTH ELEMENT. ITS LENGTH MAY BE COMPUTED BY SUBTRACTING THE FIXED PORTION OF THE SEGMENT (22) FROM THE RECORD LENGTH.

Segment Q

5-98

SEGMENT Q - DATA ELEMENT ORIENTED WITH VALUE AND RETURN/ACTION CODE (DRN 9114)

POSITION		DATA ELEMENT NAME	DRN	POSITION		DATA ELEMENT NAME	DRN
	1-4	Segment Length	0189	2/	17-20	Data Record Number	0950
1/	5-7	Submitted Package Sequence Number	8328			Master Requirement Code (MRC)	3445
		File Maintenance Sequence Number	1515	3/	21-22	Return Code	9480
	8-10	Package Sequence Number	1070			Action Code	9315
	11	FLIS Segment Code	8999		23-72	Submitted DRN/MRC Value/ Reply	9979
	12-16	Date, Suspense Purge	8680				

NOTES:

1/   Will contain either DRN 8328 or 1515.

2/   Will contain either DRN 0950 or 3445.

3/   Will contain either DRN 9480 or 9315.

Segment Q

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	:4950
MINIMUM SEGMENT LENGTH	: 15
MAXIMUM SEGMENT LENGTH	: 50
NUMBER OF TIMES SEGMENT OCCURS	: 99

SEGMENT LENGTH	EXPANSION	PSN	FLIS SEG CD	DRN	DRN VALUE
0189	0445	1070	9999	0950	9975

Segment R

SEGMENT R - DATA ELEMENT ORIENTED WITH VALUE (DRN 9115)

POSITION	DATA ELEMENT NAME	DRN	POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189	11	FLIS Segment Code	8999
5-7	Expansion Field 3	0445	12-15	Data Record Number	0950
8-10	Package Sequence Number	1070	16-	DRN Value	9975

NOTES:

When this segment is used in conjunction with DIC LMD, the modified 10-position header will reflect the appropriate input DIC (e.g., LAR).

Segment R

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s)	: 420
MINIMUM SEGMENT LENGTH	: 16
MAXIMUM SEGMENT LENGTH	: 42
NUMBER OF TIMES SEGMENT OCCURS	: 10

	SEGMENT LENGTH	DELT RSN CD	OCRS CTR	EXP	PSN	FLIS SEG CD	DATE, EFFECTIVE LOGISTICS ACTION	REPLACEMENT NSN, CANCELLATION MOE RULE NBR
2	0189	4540	0211	0443	1070	8999	2128	8875/8290
3	1	4	5	6 7	8 10	11	12 16	17 29

Segment T

SEGMENT T - CANCELLATION/DELETE MOE RULE (DRN 9117)

POSITION	DATA ELEMENT NAME	DRN	POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189	12-16	Date, Effective, Logistics Action	2128
5	Deletion Reason Code	4540	17-29	Replacement National Stock Number, Cancellation	8875
6	Occurs Counter (1)	0211		Major Organizational Entity Rule Number	8290
7	Expansion Field 1	0443			
8-10	Package Sequence Number	1070			
11	FLIS Segment Code	8999			

NOTES:

When this segment is used in conjunction with DIC LMD, the modified 10-position header will reflect the appropriate input DIC (e.g., LAR).

Segment T

SEGMENT W - PACKAGING DATA SEGMENT

LEGEND
1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

1	SEGMENT LENGTH	EXP FIELD	PSN	FS LE IG S	PS II CC AA		INTER CONT QUAN	UNIT PACK WEIGHT	UNIT PACK SIZE	UNIT PACK CUBE
2	0189	0445	1070	8999	5099		5152	5153	5154	5155
3	01 02 03 04	05 06 07	08 09 10	11	12 13	14 15 16	17 18 19	20 21 22 23 24	25 26 27 28 29 30 31 32 33 34 35 36	37 38 39 40

1	UNIT PACK CUBE	PACK CATAGORY CODE	I T S C	UNPACKAGED ITEM WEIGHT	UNPACKAGED ITEM DIMENSIONS	METH OF PRES CODE	C D P C	PRES MAT CODE	WRAP MAT CODE	CUSH DUN MAT CODE	T C O D	UNIT CONT CODE	INT CONT CODE	U C L C
2	(CONT) 5155	5159	5156	5157	5158	5160	5161	5162	5163	5164	5165	5166	5167	5168
3	41 42 43	44 45 46 47	48	49 50 51 52 53	54 55 56 57 58 59 60 61 62 63 64 65	66 67	68	69 70	71 72	73 74	75	76 77	78 79	80

Segment W

SEGMENT W - PACKAGING DATA SEGMENT

1	SPEC MARK CODE	P R C A	P R C B	P R C M P	O P I C	SUPPLEMENTAL INSTRUCTIONS
2	5169	5170	5171	5172	5173	5174
3	81 82	83	84	85	86 87	120

1	SUPPLEMENTAL INSTRUCTIONS (CONT)	EXPANSION FIELD	SPECIAL PACKAGING INSTRUCTION (SPI) NUMBER
2	5174	0443	5175
3	121 145	146 153	154 160

1	SPI (CONT)	SH PE IV	SPI DATE	CONTAINER NSN	PACKAGING DESIGN ACTIVITY	
2	5175	5176	5177	5178	5179	
3	161 163	165 169	170 182	183 187	240	

Segment W

5-105

SEGMENT W - PACKAGING DATA SEGMENT

POSITION	DATA ELEMENT NAME	DRN		POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189		1/ 75	Thickness of Cushioning or Dunnage Code	5165
5-7	Expansion Field 3	0445		1/ 76-77	Unit Container Code	5166
8-10	Package Sequence Number (PSN)	1070		78-79	Intermediate Container Code	5167
11	FLIS Segment Code	8999		80	Unit Container Level Code	5168
1/ 13	Primary Inventory Control Activity (PICA P) or Secondary Inventory Control Activity (SICA S) Code	5099		81-82	Special Marking Code	5169
				83	Packing Requirement Code - For Level A (Maximum) Packing	5170
17-19	Intermediate Container Quantity	5152		84	Packing Requirement Code - For Level B (Intermediate) Packing	5171
20-24	Unit Pack Weight	5153				
25-36	Unit Pack Size	5154		85	Packing Requirement Code - For Minimal Packing	5172
37-43	Unit Pack Cube	5155				
44-47	Packaging Category Code	5159		86	Optional Procedure Indicator Code	5173
48	Item Type Storage Code	5156				
49-53	Unpackaged Item Weight	5157		87-145	Supplemental Instructions	5174
54-65	Unpackaged Item Dimensions	5158		146-153	Expansion Field 8	5174
1/ 66-67	Method of Preservation Code	5160		154-163	Special Packaging Instruction Number	5175
1/ 68	Cleaning and Drying Procedure Code	5161		164	SPI Revision	5176
				165-169	SPI Date	5177
1/ 69-70	Preservative Material Code	5162		170-182	Container National Stock Number	5178
1/ 71-72	Wrapping Material Code	5163		183-187	Packaging Design Activity	5179
1/ 73-74	Cushioning and Dunnage Material Code	5164				

This segment may be repeated up to 3 times per National Stock Number based on the Level of Protection Code.

NOTES:

1/ Mandatory Entries.

Segment W

SEGMENT Z - FUTURE DATA (DRN 9119)
(Begins on next page.)

VARIABLE LENGTH RECORD FORMAT

LEGEND

1. FIELD TITLE (DATA ELEMENT NAME)
2. DRN
3. POSITION

SPECIFICATIONS

TOTAL CHARACTERS PER SEGMENT(s) : 113,751
MINIMUM SEGMENT LENGTH : 22
MAXIMUM SEGMENT LENGTH : 1,149
NUMBER OF TIMES SEGMENT OCCURS : 99

1	SEGMENT LENGTH	DIC, ORIG INPUT	PSN	FLIS SEG CD	DATE, EFFECTIVE, LOGISTICS ACTION	ORIGT ACTY CD	DRN	DRN VALUE
2	0189	3922	1070	8899	2128	4210	0950	9975
3	1	4 5	7 8	10 11	12	16 17 18	19 22	23

1	DRN VALUE (CTD)
2	9975
3	

THIS SEGMENT CONTAINS 1 VARIABLE LENGTH SEGMENT. ITS LENGTH MAY BE COMPUTED BY SUBTRACTING THE FIXED PORTION OF THE SEGMENT (22) FROM THE RECORD LAYOUT.

Segment Z

SEGMENT Z - FUTURE DATA (DRN 9119)

This segment is generated by the DLIS as output only. It is used to notify authorized data recipients of maintenance type actions which have been received by DLIS and placed in a suspense status. These actions will be processed into the FLIS data base on the established effective date. This segment will also be included in file data packages resulting from interrogations or screening (search). Multiple occurrences of this segment may be generated.

The segment containing the effective dated data will be identified by the reply to DRN 0950. The complete effective dated segment data element values will be given in reply to the DRN Value, DRN 9975.

This segment will be output in the DIC package in which the affected segment is output. The effective dated data element values will be given in reply to DRN Value, DRN 9975, in the sequence of the segment represented by the reply to DRN 0950, such as segment B, H, R or T. Segment Z will be repeated for each different segment of effective data.

POSITION	DATA ELEMENT NAME	DRN		POSITION	DATA ELEMENT NAME	DRN
1-4	Segment Length	0189		12-16	Date, Effective, Logistics Action	2128
5-7	Document Identifier Code, Original Input	3922	1/	17-18	Originating Activity Code	4210
8-10	Package Sequence Number	1070	2/	19-22	Data Record Number	0950
11	FLIS Segment Code	8999		23-80	DRN Value	9975

NOTES:

1/ This represents the originator of the future dated transactions.

2/ This DRN represents the segment that contains the futures data.

Segment Z

5-109

SEGMENT PARAMETERS

SEG	I/O	MIN LGTH	MAX LGTH	RS EE PG T	MAX OCCUR	TML OAG TXT H	REMARKS
HDR	I	10	43	N	1	43	
HDR	O	10	51	N	1	51	
1	O	17	21	Y	10	210	
2	I	34	84	Y	25	2100	
3	I	20	20	N	1	20	
5	I	11	15	N	1	15	
7	O	19	607	N	1	607	
9	I/O	20/55*	55	N	1	55	*Minimum 20 on input, 55 on output.
A	I/O	12	47	N	1	47	
B	I/O	15	69	Y	55	3795	
C	I/O	22	55	Y	1000	55000	
E	I/O	11	1124	Y	4	4496	
F	O	47	1101	Y	10	11010	
G	I/O	11	71	N	1	71	
H	I/O	16	284	Y	6	1704	
J	O	24	74	Y	25	1850	
K	I/O	17	47	N	1	47	
L	O	27	43	N	1	43	
M	O	19	1127	Y	750	845,250	
N	O	13	1011	Y	5	5055	
P	O	25	907	N	1	907	
Q	I/O	22	524	Y	99	51,876	
R	I/O	15	50	Y	99	4950	
S	I	33	33	N	1	33	
T	I	16	42	Y	10	420	
V	I/O	17	1011	Y	5	5055	
Z	O	22	1149	Y	99	113,751	

APPENDIX 1
TABLES

Quarterly numbered changes to this appendix will be published every 90 days and will be prepared as page substitutions; they will be forwarded under cover of a change sheet and disseminated in accordance with distribution requirements furnished by the Services/Agencies; they will be used as single changes (not cumulative) they will be sequentially numbered at the top of each page; and will remain in effect until superseded by subsequent quarterly change or revision. Requirements that do not apply to provisioning may not appear on the tables in this document.

NOTE: Any note on these tables that refers to a specific volume(s) and/or Data Record Numbers (DRNs) is in reference to the FLIS Procedures Manual, DoD 4100.39-M

APPENDIX 1
TABLES

Table Description	Table Number
SEARCH ROUTINE OUTPUT DATA REQUEST CODES	30
SERVICE/AGENCY DESIGNATOR CODES (SADC)	154
SERVICE CODE: PROVISIONING SCREENING MASTER ADDRESS TABLE	42
SERVICE CONTRACTOR IDENTIFICATION CODE: PROVISIONING SCREENING MASTER ADDRESS TABLE	A
SHELF-LIFE CODES	50
SINGLE/MULTIPLE OUTPUT CODES	11
SOURCE OF SUPPLY CODES (SOS)	103
SOURCE OF SUPPLY MODIFIER CODES (SOSM)	59
SPECIAL MATERIAL CONTENT CODES	102
STATISTICAL INDICATOR CODES	37
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TYPES OF ITEM IDENTIFICATION CODES	2
UNIT OF ISSUE CODES (U/I)	53
UNIT OF ISSUE CONVERSION FACTORS	79
UNIT OF MEASUREMENT DESIGNATIONS	81
USING SERVICE CODES	39

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TABLE A
SERVICE CONTRACTOR IDENTIFICATION CODE:
PROVISIONING SCREENING MASTER ADDRESS TABLE

A one-position numeric code that indicates whether the addressee is a Contractor, Service Agency with a Contractor or a Service Agency alone.

CODE	**EXPLANATION**
1	Contractor
2	Service Agency registered with Contractor
3	Service Agency

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TABLE 2
TYPES OF ITEM IDENTIFICATION CODES

A table of codes identifying the types of item identification.

CODE	TYPE	EXPLANATION
1	1	Full Descriptive Item Identification
K	1A	Full Descriptive - Reference Item Identification
L	1B	Full Descriptive - Reference - Descriptive Item Identification
2	2	Reference Item Identification
4	4	Partial Descriptive Item Identification (type 1 concept)
M	4A	Partial Descriptive - Reference Item Identification (type 1A concept)
N	4B	Partial Descriptive - Reference - Descriptive Item Identification (type 1B concept)

NOTES:

1. Detailed definitions of the types of item identification are contained in Volume 4, chapter 4.

2. See volume 12, DRN 4820 for definition and format.

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TABLE 3
REFERENCE OR PARTIAL DESCRIPTIVE METHOD REASON CODES (RPDMRC)

A code identifying the reason a reference type, reference-descriptive type, or partial descriptive type item identification was submitted.

RPDMRC   EXPLANATION

1   An approved item name does not exist.

2   The approved item name applied to this item exists for use exclusively with the partial descriptive method of item identification -Miscellaneous Items Federal Item Identification Guide A239.

3   An approved item name and FIIG exist but the item involved is so unique in design that it cannot be fully described in accordance with the FIIG.

4   An approved item name and FIIG may exist but technical data sufficient for preparation of a full descriptive method item identification could not be acquired after several follow-up actions during a 150-day suspense period. Includes such reasons as: Industry refuses to provide the technical data based on policy, restricted or proprietary rights, non-existence of technical data, etc. (This code cannot be used in submittals for National Item Identification Number (NIIN) assignment or reinstatement.)

5   An approved item name and FIIG may exist but lack of technical data and/or the press of time force temporary use of the partial descriptive or reference method.

6   An approved item name and FIIG may exist, but it has previously been established and documented that industry refuses to provide the technical data sufficient for preparation on a full descriptive method item identification based on policy, restricted or proprietary data rights, nonexistence of technical data, etc.

9   A Defense Logistics Information Service-generated code for items lacking but requiring an RPDMRC (i.e., through mass FIIG revision change an item may be downgraded from a type 1 to a reference or partial descriptive method item identification).

NOTES:

1.   DLIS edits permit changes between all codes provided the approved or non-approved item name criteria is met in the change, except changes are not permitted from codes 1, 2, 3, 4, 5 or 6 to 9 or 1, 2, 3, 4, 6 or 9 to 5 (code 9 for DLIS internal use only). (Code 5 can only be used in submittals for National Item Identification Number (NIIN) assignment or reinstatement).

2.   See volume 12, DRN 4765 for format and definition.

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TABLE 4
REFERENCE NUMBER JUSTIFICATION CODES (RNJC)

A table of codes to record the degree of research conducted and justification for the creation of a new item identification despite a recognized condition of possible duplication with an existing item.

J CODE	EXPLANATION
1	Technical data on the possible duplicated Federal Item Identification have been reviewed, and the additional items of production (reference numbers) are not acceptable for the item of supply.
2	The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Collaborating activities have not agreed to the additional items of production.
3	The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Time does not permit collaboration of these additional items of production.
4	Data on the additional items of production is not available and acceptability of the additional items of production cannot be determined.
5	Match of reference number(s) by an associated code is not valid for this reference.
6	The item of supply represented by the possible duplicate National Stock Number (NSN) is not a technically acceptable replacement in the application requiring the item of production identified by the submitted reference. (Justification Code 6 shall be used only for those reference numbers which are coded Reference Number Category Code (RNCC) C and Reference Number Variation Code (RNVC) 1.)
7	The reference number represents an obsolete or discontinued item which has ''rolled back'' into stock, and it would not be appropriate to mix stock with the current item. (Justification Code 7 shall be used only when it is necessary to acquire an NSN for a cancelled, superseded, or obsolete reference number which matches a reference number in the Defense Logistics Information Service FLIS data base coded RNCC 5 and RNVC 9.)
8	Match of reference number is not valid due to the Hazardous Characteristics Code. HCC must be different on matched reference numbers in order to use this code.

NOTES:

1.   One of the above codes is required for each resubmittal of an item identification action for assignment of an NSN or reinstatement of a cancelled NSN which previously matched (output Document Identifier Code (DIC) KRP) an existing item, and a reference number match is determined to be not suitable for the application. Also, the J code is required for each addition, deletion, or change of a reference number which would create another possible duplication.

2.   RNCC conflicts shall be resolved prior to resubmittal of the proposed item identification.

3.   The J code shall not be reflected in the matched reference of the existing item identification.

TABLE 4
REFERENCE NUMBER JUSTIFICATION CODES (RNJC)

4. In the event of a combination of codes, use the lower numeric code.

5. See volume 12, DRN 2750 for definition and format.

Table 4   2

TABLE 5
DOCUMENT AVAILABILITY CODES (DAC)

A table of codes to designate the documentation available to the Reference Number Action Activity Code (RNAAC).

CODE	EXPLANATION
1	The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the drawing upon request.
2	The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the drawing.
3	The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the technical documentation upon request.
4	The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the technical documentation.
5	The reference number is represented by a drawing, but the drawing was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.
6	The reference number is represented by technical documentation other than a drawing but the documentation was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.
9	The reference number is of the type for which an indication of document availability is not required.
A	The reference number is represented by an engineering drawing and the drawing is available for unlimited use. The drawing will be furnished by the activity identified by the RNAAC upon request.
B	The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.

TABLE 5
DOCUMENT AVAILABILITY CODES (DAC)

CODE	EXPLANATION
C	The reference number is represented by an engineering drawing. The drawing is available for unlimited use but under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC.
D	The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.
E	The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use and will be furnished by the activity identified by the RNAAC upon request.
F	The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.
G	The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use but under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC.
H	The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.
U	A reference number represented by a bar code structure in accordance with an organization such as the Universal Code Council (UCC) or the Europeon Article Numbering Association (EAN). The technical documentation may or may not be available to the RNAAC.

NOTES:

1.   This code is applicable to all types of item identifications submitted under request for National Stock Number (NSN) assignment, reinstatement of cancelled NSN, addition of reference numbers, and for changes

Table 5

TABLE 5
DOCUMENT AVAILABILITY CODES (DAC)

of data to reference numbers when the reference number exists in the FLIS data base.

2.   Government specifications and standards (including Voluntary Standards) shall be coded DAC 3, 4, 6, E, F, G, or H.

3.   When DAC is 9, the RNAAC recording this code will be included in the transaction. (DAC 9 shall always be used when Reference Number Variation Code 9 and Reference Number Category Code 6 are reflected in the transactions.)

4.   Volume 12, DRNs 2640 and 2900 apply.

5.   Unlimited Use is defined as data which can be used for any purpose. Codes A and E apply. Codes C and G also apply except where security measures specify a level of security classification.

6.   Limited Use is defined as data which cannot be used for competitive reprocurement or released to the general public via publications or other media; Codes B, D, F, and H apply.

7.   Alphabetic codes indicate the availability of engineering data from a designated repository identified as the RNAAC. Included, where applicable, is an indication that Government rights in the data and a security classification condition of the documents are involved.

8.   When RNAAC of ZZ is reflected in the output of a U.S. receiving activity, the receiving activity will contact the Primary Inventory Control Activity (PICA) for technical data information.

9.   When DAC is U, RNCC must be 3, 5, 8 or C.

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TABLE 6
REFERENCE NUMBER CATEGORY CODES (RNCC)

A code that designates the relationship of a reference number to the item of supply.

RNCC	EXPLANATION
1	Source Control Reference. The number assigned by a design control manufacturer of an end item of equipment, including a Government activity, to a drawing that restricts procurement (1) to the specified item(s) described on the drawing and (2) to the stated source(s) of supply designated thereon. These restrictions are imposed on the cognizant design activity to ensure procurement of the only item(s) known as a result of test or evaluation to be satisfactory for the stated critical application. Includes only those drawings which meet the definition for Source Control Drawing in MIL-STD-100. (Applicable only to type 1, 1B, 2, 4, and 4B item identifications.)
2	Definitive Government Specification or Standard Designator Reference. A part number, style number, or type designator included in or developed in accordance with a Government specification or standard which has the effect of fully identifying an item of supply. This code shall also be used for a Government specification or standard which, although not including part numbers, style numbers, or type designators, covers a single item of supply. These reference numbers may be coded with Reference Number Variation Code (RNVC) 1 in accordance with volume 2, paragraph 2.9.2.n.(4).
	(Non-definitive Government specifications or standard designator references shall be coded 4; vendor item drawing as defined in MIL-STD-100 shall be coded 7; professional association or standard designator references shall be coded 3.)
3	Design Control Reference. The primary number used to identify an item of production or a range of items of production, by the manufacturer (individual, company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications and inspection requirements.
4	Non-definitive U.S. Government Specification or Standard Reference. Any Government specification or standard reference other than those indicated in code 2 as definitive references. This code shall be used for non-definitive Government specifications and standard references and non-definitive part numbers, type designators, and style numbers included therein which are coded with RNVC 1.
	(Includes the specification number of those specifications for which type designation is used as code 2. Excludes professional association, industrial association, or manufacturer's specification or standard reference which shall be coded 3, and vendor item drawing as defined in MIL-STD-100 which shall be coded 7.)

TABLE 6
REFERENCE NUMBER CATEGORY CODES (RNCC)

RNCC	EXPLANATION
5	Secondary Reference. Any additional number, other than a primary number (codes 1, 2, 3, 4), informative reference (code 6) or vendor item drawing reference (code 7) assigned to an item of production or supply by a commercial or Government organization, which represents the same item of production or supply to which the National Stock Number (NSN) was assigned. The reference number may have had an RNCC of 1, 2, 3, 4, or 7 but has since been replaced in the item-of-supply concept of the NSN by another primary number.

Includes additional numbers assigned by the design control organization; superseded or discontinued reference numbers which may have resulted from: a manufacturer's change in numbering system; the manufacturer no longer produces the item or is no longer a technically approved source; the manufacturer or supplier for that number is out of business.

NOTE: An RNCC 5 reference with a Reference Number Variation Code (RNVC) of 2 shall not be added to an NSN with a Standard Military Drawing (SMD) or Military Specification coded RNCC-RNVC 2-2 unless the reference is registered on the Qualified Products List (QPL) for the SMD or Mil Spec.

(Obsolete, superseded, cancelled, or discontinued reference numbers coded RNCC 5 shall be coded Reference Number Variation Code 9. All secondary reference Extra Long Reference Numbers (ELRNs), whether current, obsolete, superseded, cancelled, or discontinued, shall be coded RNCC 5 and RNVC 1.)

6	Informative Reference. North Atlantic Treaty Organization (NATO) Stock Numbers (CAGE Code 99995), Production Equipment Codes (CAGE Code 99998), and DoD Ammunition Codes (CAGE Code 99999) which may be related to NSNs. (Reference numbers for the CAGE Codes cited above shall be coded RNVC 9.)

Within NATO, definition means the following: Informative Reference. Any reference related to the NSN which does not fall into any other Category.

7	Vendor Item Drawing Reference (formerly specification control reference). The number assigned by a design activity to a drawing that is not item identifying, but which delineates existing commercial or vendor developed items meeting all engineering and test requirements specified, without imposing additional test\engineering requirements not normally provided by the Vendor(s). Includes only those drawings which meet the definition of Vendor Item Drawing in MIL-STD 100. Vendor Item Drawing References are administrative control numbers and shall not be used as part identification numbers.
8	US/NATO-Reproduced Item Identification Number. A number representing a reproduction of an item of production by a NATO country (including the United States) for which authorization to use the NATO/National Stock Number has been granted by the originating country. The reproduced item represents the same item of production as the original item.
A	Design Category Packaging and Related Logistics Data Reference Number. The number of a document representing packaging and related logistics data requirements.

Table 6

TABLE 6
REFERENCE NUMBER CATEGORY CODES (RNCC)

RNCC   **EXPLANATION**

B   Non-design Category Packaging and Related Logistics Data Reference Number. The number of a military standard and applicable standard designation decoded in the standard publication.

C   Advisory Reference. A number assigned to an item of production or supply not included in the item-of-supply concept to which the NSN has been assigned (e.g., an item that may have been used in the preproduction equipment design which has since been redesigned or replaced). Use of this RNCC is restricted to conditions where cross-reference is required to establish identification to an item of supply. Additionally, there is no direct relationship of the reference number to the NSN other than a Service/Agency individual decision. (RNCC C shall be used only in conjunction with RNVC 1.)

D   Drawing Number Reference. A number assigned by a design activity to a drawing or other technical documentation which identifies a drawing/document that is related to an item of supply or production but does not qualify for assignment of codes 1, 3, 5, 7, or C. Code D reference numbers will not be used in item-of-supply determinations.

E   *REPLACED REFERENCE NUMBER - A manufacturer's part number, government specification/standard or other design control reference number that is superseded, discontinued or replaced reulting from a cancel-use action on an NSN which was recorded with ISC 3or E. This reference number is automatically moved and this code is automatically assigned, do not submit for cataloging purposes.*

NOTES:

1.   Each reference number or portion of a reference number shall be coded to indicate the relationship of the reference number to the item of supply.

2.   When determination cannot be made as to whether or not a reference number is the design control reference it shall be considered the design control reference until positive determination can be made. However, only one reference number shall be considered as the design control reference for each type 1A, 1B, 4A, or 4B Federal Item Identification. In addition, only one reference number shall be considered as the design control reference for each item of production included in the concept of a type 1, type 2, or type 4 FII.

3.   The following reference number action (additions, deletions, or changes) shall be collaborated: All actions against (1) source control reference, (2) definitive Government specifications or standard designator reference, (3) design control reference (except for addition of a new RNCC 3 reference number as a result of a coordinated procurement action., i.e., it has been coordinated with the data collaborators and the responsible Engineering Support Activity. RNCC - 3 references may also be changed without coordination if the change is as a result of the manufacturer changing his part numbering system.)

All actions to changes RNCC 4 (nondefinitive specification or standard reference) to RNCC 2 (definitive Government specification or standard designator reference); or the change of RNCC 5 (secondary reference)

TABLE 6
REFERENCE NUMBER CATEGORY CODES (RNCC)

to RNCC 1 (source control reference), or RNCC 3 (design control reference).

4.   See volume 12, DRN 2910 for format and definition.

5.   Reference numbers assigned RNCC D will always be submitted with RNVC 9.

6.   Inasmuch as the use of RNCC C is a Service/Agency individual decision, the same reference number may be recorded for more than one NSN.

7.   Reference numbers assigned RNCC E will always be submitted with RNVC 8.

Table 6   4

TABLE 7
REFERENCE NUMBER VARIATION CODES (RNVC)

A table of codes to indicate that a cited reference number is item identifying, is not item identifying, or is a reference number for information only.

CODE	EXPLANATION
1	A design control reference or other reference number that does not identify an item of production without the use of additional information, or is either a specification, part, type or similar reference number that does not identify an item of supply without the use of additional information.
2	A design control reference or other reference number that is an item-identifying number for an item of production, or is either a source control reference, a specification or a standard part, type, or similar reference number that is an item-identifying number for an item of supply.
3	A vendor's reference (part) number on a source control item, as defined in MIL-STD-100G, which is reparable through the removal, exchange, and reinstallation of component parts. The related source control document number will also reflect the code 3. This code is limited to a type 1B or 4B item identification.
8	*A non-item-identifying reference number that is added to a replacement NSN as a result of a cancel-use action on an NSN recorded with ISC 3 or E. It is used to identify the original item of supply/replaced item. This reference number is automatically moved and this code is automatically assigned, do not submit for cataloging purposes.*
9	A specification, standard, or other reference number which is superseded, cancelled, obsolete or discontinued and is coded Reference Number Category Code (RNCC) 5; a reference number for information only coded RNCC 6; or a reference number coded RNCC D.

NOTES:

1.   Each reference number or portion of a reference number shall be coded as follows:

    a.   The reference number for a manufacturer's source controlling reference or a specification controlling reference for a type 1, 2, or 4 item identification shall always contain RNVC 2.

    b.   For a type 1A, 1B, 4A, or 4B item identification, the reference number for a related non-definitive specification or standard reference number shall always contain RNVC 1.

    c.   For a type 1A or 4A item identification, the design control reference shall always be item-identifying of the item of production and this reference number shall always contain RNVC 2. Additional reference numbers related to type 1A or 4A item identification, other than the reference number, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same

TABLE 7
REFERENCE NUMBER VARIATION CODES (RNVC)

item of production. An activity submitting such an additional reference number to a type 1A or 4A item identification which requires RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number, with stated modifications or changes, represents the same item of production as the reference number.

    d.   For a type 1B or 4B item identification, the design control reference shall always be the type which requires supplementary data to identify the item of production, and this reference number shall always contain RNVC 1. Additional reference numbers related to a type 1B or 4B item identification, other than the reference number, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same item of production. An activity submitting an additional reference number for a type 1B or 4B item identification which does not require RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number represents the same item of production represented by the design control reference and the content of the differentiating characteristic(s).

    e.   For a type 2 item identification, the design control reference for each item of production included in the type 2 concept shall always be item-identifying of the items of production and shall always contain RNVC 2. Where an additional reference is known to represent the same item of production as the design control references, the reference (always containing RNCC 5) may contain RNVC 1 or 2 depending on whether or not the number must be supplemented in order to identify the item of production. Where an additional reference is coded RNCC 4, the RNVC shall always be 1.

2.   When a definitive specification or standard designator reference (RNCC 2) constitutes the only available reference related to a proposed type 2 item identification, and this reference has the effect of fully identifying the item of supply, such a reference number may be submitted for assignment of National Stock Number. In such a case the reference number shall contain RNVC 2.

3.   See volume 12, DRN 4780 for definition and format.

4.   Reference numbers assigned RNVC 8 will always be submitted with RNCC E.

TABLE 9
NATIONAL CODIFICATION BUREAU CODES (NCB)

A table of codes to identify the North Atlantic Treaty Organization (NATO) country or other foreign country which originally cataloged an item of supply.

CODE	COUNTRY	NOTE
00	United States	1
01	United States	1
11	(NATO Standard)	2
12	Germany	1
13	Belgium	1
14	France	1
15	Italy	1
16	Czech Republic	1
17	Netherlands	1
18	South Africa	
19	Brazil	
20, 21	Canada	1
22	Denmark	1
23	Greece	1
24	Iceland	1
25	Norway	1
26	Portugal	1
27	Turkey	1
28	Luxembourg	1
29	Argentina	
30	Japan	
31	Israel	
32	Singapore	
33	Spain	1
34	Malaysia	
35	Thailand	
36	Egypt	
37	*Republic of Korea*	
38	Estonia	
39	Romania	
40	Slovakia	1
41	Austria	1
42	Slovenia	1
43	Poland	1
44	United Nations	1
45	Indonesia	1
47	Lithuania	1

Table 9

TABLE 9
NATIONAL CODIFICATION BUREAU CODES (NCB)

CODE	COUNTRY	NOTE
48	Fiji	1
49	Tonga	1
50	Bulgaria	1
51	Hungary	1
52	Chile	
53	Croatia	
54	Rormer Tugoslav Republic of Macedonia (FYROM)	1
55	Latvia	1
56	Oman	1
66	Australia	1
70	Saudi Arabia	
71	United Arab Emirates	1
98	New Zealand	1
99	United Kingdom	1

NOTES:

1. A NATO Country/or international organization.

2. An item of supply with an assigned stock number containing NCB Code 11 has been accepted internationally as a standard item.

3. See volume 12, DRN 4130.

Table 9   2

TABLE 10
OUTPUT MODE/MEDIA CODES

The following are codes to identify the mode/media of Provisioning Screening output; e.g., output via wire transmission, magnetic tape via mail, etc.

ELECTRONIC DATA TRANSFER

M1	Variable Length
M2	Fixed (80-column)

LISTINGS

Fixed Format (80-column)		**Variable Length Format**	
L1	One-part	LA	One-part

CARTRIDGE TAPE VIA MAIL

Code	**Format**	**Blocking Factor**	**Labels**
C2	Fixed	32000 Chars (80x400) Block	Standard

MAGNETIC TAPE VIA MAIL

9 Track - Phase Encoded. ASCII Standard.

Code	**Format**	**Density**	**Parity**	**Blocking Factor**	**Labels**
N8	Variable	1600	Odd	1600 Chars/Block Max	Standard
N9	Fixed	1600	Odd	1600 Chars (80x20) Block	Standard

9 Track - Phase Encoded - Extended Binary Coded Decimal Interchange Code (EBCDIC). (NATO and Foreign Governments ONLY)

Code	**Format**	**Density**	**Parity**	**Blocking Factor**	**Labels**
P1	Fixed	1600	Odd	1600 Char (80x20) Block	Standard

TABLE 10
OUTPUT MODE/MEDIA CODES

9 Track - Phase Encoded (EBCDIC).

Code	Format	Density	Parity	Blocking Factor	Labels
N4	Variable	6250	Odd	32000 Chars/Block Max	Standard
N5	Fixed	6250	Odd	32000 Chars (80x400) Block	Standard
P7	Fixed	1600	Odd	1600 Chars (80x20) Block	Standard

9 Track - Phase Encoded (ASCII)

Code	Format	Density	Parity	Blocking Factor	Labels
Q3	Fixed	6250	Odd	1600 Chars (80x20) Block	Standard

NOTES:

1. The above codes are subject to further expansion or revision by the appropriate program managers.

2. DoD 4100.39-M, Volume 12, DRNs 3740 (Output Mode/Media Code and 0420 (Alternate Output Media Code) apply.

3. Standard label pertains to American National Standards Institute (ANSI) X3.27.

Table 10   2

TABLE 11
SINGLE/MULTIPLE OUTPUT CODES

Codes used by the submitter to indicate whether the results of screening are to be furnished to one or all of the recipients registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the Defense Logistics Information Service Provisioning Screening Master Address Table. The code also reflects whether the submitter requires or does not require futures data.

CODE	EXPLANATION
1	**Multiple Output: With Futures Data.** Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results.
2	**Single Output: With Futures Data.** Results of screening are to be furnished to only the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results.
3	**Multiple Output: Without Futures Data.** Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening.
4	**Single Output: Without Futures Data.** Results of screening are to be furnished only to the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening.

NOTE: Volume 12, DRN 4535 applies.

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TABLE 18
NIIN STATUS CODES

A table of codes used to indicate the present status of the National Item Identification Number recorded in the FLIS data base. When received on output, verify submitted NIIN; if in error, correct and resubmit. If the submitted NIIN is correct, follow the instructions for the applicable NIIN/PSCN Status Code.

NIIN STATUS CODES	DEFINITION AND INSTRUCTIONS (When Applicable)
0	**Item is active.** File data coded KFD is forwarded. if this KFD data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. Otherwise, use the National Stock Number (NSN) in your supply system.
1	**Item is restricted to North Atlantic Treaty Organization/foreign country (NATO/FC) use only.** Represents an item for which a U.S. activity proposed cancelled-invalid or cancelled-use action or that the NIIN Status Code be changed to 9, and one or more NATO/FC did not concur in the proposal. See volume 4, chapter 4.*16.*
3	**Item is cancelled with replacement.** File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the Replacement NSN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the Replacement NSN, resubmit using the Replacement NSN.
4	**Item is cancelled without replacement.** Submit a reinstatement if applicable.
5	**Item is cancelled-use.** File data coded KFD for cataloging transaction or KFE for search/interrogation transaction for the ''use'' NSN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the ''use'' NSN, resubmit using the ''use'' NSN.
6	**Item is inactive (no recorded Primary/Secondary Inventory Control Activity (PICA/SICA)).** File data coded KFD is forwarded.
7	**Item is cancelled as duplicate.** File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the duplicate NSN is forwarded. If the original input is applicable to the duplicate item, resubmit using the duplicate NSN.
8	**Item is cancelled-inactive.** Submit a reinstatement, if applicable.
9	**Item is nonprocurable.** Item has been determined by a U.S. activity to be nonprocurable, and is inactive (no recorded Primary/Secondary Inventory Control Activity (PICA/SICA)). If procurement sources are determined, submit a request to change the NIIN Status Code. See volume 4, chapter 4.*16.*
A	**NIIN is available for manual assignment.**
B	**NIIN is allocated for manual assignment.**
C	**NIIN is tentatively assigned to item in process.**

TABLE 18
NIIN STATUS CODES

NIIN STATUS CODES	DEFINITION AND INSTRUCTIONS (When Applicable)
R	**Re-use.**
S	**Security classified.**

NOTES:

1.   Volume 12, DRN 2670 applies.

2.   A status code 0, 4, 6, and 8 will never apply to Document Identifier Code (DIC) KFE FLIS data base file data for replacement of a cancelled NSN or reference number (only) screening results.

3.   Status codes 1 and 9 only apply to NIINs.

Table 18   2

TABLE 21
REFERENCE NUMBER FORMAT CRITERIA FOR SPECIFIED GOVERNMENT CAGEs

A table to show the required input format for specified Commercial and Government Entity Code (CAGE) reference numbers.

CAGE CODE	FORMAT	EXAMPLE	REMARKS
21450	6 Numeric	123456	No spaces or special characters.
24065	7 Alphanumeric	X-1234A	First postiion must be X, second position must be dash (-). A maximum of five (5) characters may follow. Only the last position may be an alpha, the others must be numeric.
		X-123 X-12A	
81348	32 Alphanumeric	M123456	Part number begins with one (1) alpha followed by numerics (no dashes).
		P-S-300	If part number contains alphas in first two (2) positions followed by a numeric, a dash (-) must be in the second and fourth positions.
		AA-S-130	If part number contains alphas in first three (3) positions followed by a numeric, a dash (-) must be in the third and fifth positions.
		GGG-S-116	If part number contains alphas in first four (4) positions followed by a numeric, a dash (-) must be in the fourth and sixth positions.
81349	32 Alphanumeric	MIL-S-28632	If part number contains MIL followed by alpha, followed by numerics, a dash (-) must be in the fourth and sixth positions.
		MIL-AAA	If part number contains MIL followed by 3 alphas, followed by numerics, a dash(-) must be in the fourth and eighth position.
81350	32 Alphanumeric	M257	Part number may not contain spaces or special characters other than a period (.).
81352	32 Alphanumeric	AN104700-2	Part number may not contain spaces. Only special characters allowed are dash(-), slash(/) or period(.).

TABLE 21
REFERENCE NUMBER FORMAT CRITERIA FOR SPECIFIED GOVERNMENT CAGEs

CAGE CODE	FORMAT	EXAMPLE	REMARKS
96906	32 Alphanumeric	MS27657	Part Number may not contain spaces. Only special characters allowed are dash(-), slash(/) or period(.).

NOTES:

1.   Formats for CAGE Codes 81348 and 81349 apply only if Reference Number Category Code (RNCC) is 4 and Reference Number Variation code (RNVC) is 1.

2.   Volume 12, DRN 9250 applies.

Table 21   2

TABLE 22
REFERENCE NUMBER FORMAT CONVERSION CRITERIA

A table to show the mechanized processing criteria to be used to convert the in-the-clear format expression of a logistic/engineering reference number (see volume 2, chapter 2.9) to the processing and screening format. The sequence of the rules below is the order in which they are applied. All reference numbers must begin with an Alpha or numeric character or they will be rejected before these rules are applied.

CONVERSION RULES

1. If the CAGE is 02P31, reference number will not be converted.

2. Spaces will be deleted when not identified as a fraction.

        e.g., 1 1 1A B 1 1 2   convert to   111AB112

        NOTE: a. If the Reference Number contains a '/' then spaces will be retained until fraction criteria is performed; otherwise delete all spaces.

            b. If the CAGE is 0ZP31, blank spaces in positions 3, 4 and 5 will be retained.

3. Reference Numbers with extraneous words - see reserve word list.

        ACTION: Delete reserve word in first position if followed by spaces, special character, or number; unless otherwise indicated on reserve word list or reserve word is the reference number.

        e.g., PT.NO.1CONVERT   convert to   1C0NVERT
               ALTERATION   convert to   ALTERATI0N

        ACTION: Reserve word in first position followed by alpha will be retained.

        e.g., PT-NOCONVERT   convert to   PTN0C0NVERT

        ACTION: Reference Number which contains a reserve word in other than the first position and is preceded and/or followed by a space, special character, or number will be deleted or changed as indicated on reserve word list.

        e.g., 1ALTERATION23   convert to   1ALT23
               10PATTERN*TON   convert to   10PATT0N

TABLE 22
REFERENCE NUMBER FORMAT CONVERSION CRITERIA

RESERVE WORD LIST

Word or Phrase	Action in First Position	Action in Other Position
ALTERATION	Delete	ALT
AMENDMENT	Delete	AMEND
ASSEMBLY	Delete	ASSY
(CANCELLED)	Delete	Delete
CATALOG	Delete	Delete
CAT	Delete	Delete
CAT.	Delete	Delete
CAT-NO	Delete	Delete
CLASS	Delete	Delete
DETAIL	Delete	DET
DRAWING	Delete	Delete
DWG	Delete	Delete
FIGURE	Delete	FIG
GROUP	Delete	GP
ITEM	Delete	Retain
MARK	Delete	Delete
MODEL	Delete	Delete
MODIFICATION	Delete	Delete
NO.	Delete	Delete
NUMBER	Delete	Delete
OPT	Delete	Delete
OPTION	Delete	Delete
OPTIONS	Delete	Delete
PART	Delete	PT
P-N	Delete	Delete
P/N	Delete	Delete
P#	Delete	Delete
PT-NO	Delete	Delete
PT/NO	Delete	Delete
PT. NO.	Delete	Delete
PARAGRAPH	Delete	PAR
PATTERN	Delete	PAT
PERCENT	Delete	PCT
PIECE	Delete	PC
PLAN	Delete	Delete
REVISION	Delete	REV
SECTION	Delete	SEC
SERIES	Delete	Delete Word or Phrase

Table 22   2

TABLE 22
REFERENCE NUMBER FORMAT CONVERSION CRITERIA

Word or Phrase	Action in First Position	Action in Other Position
SHEET	Delete	SH
SHEETS	Delete	SH
SIZE	Delete	Delete
SKETCH	Delete	SK
STYLE	Delete	Delete
SUB-ASSEMBLY	Delete	SUBASSY
(SUPERSEDED)	Reject	Delete
THROUGH	Retain	T0
THRU	Retain	T0
TYPE	Delete	Delete

The following reserve words and symbols are dimensional expressions:

BY	Retain	SEE NOTE a and b
FOOT	FT	FT
FEET	FT	FT
INCH	IN	IN
INCHES	IN	IN
FT	Retain	Retain
IN	Retain	Retain
'	Delete	See Note c
"	Delete	See Note d

NOTE: a.   Convert 'BY' to 'X' When:

Number followed by dimensional expression, followed by 'BY', followed by number, followed by dimensional expression.

e.g., 9INCHES BY 7 INCHES	convert to	9INX7IN
9 INCHES BY 7 INCHES	convert to	9INX7IN

b.   Retain reserve word BY if followed by a space alpha or alpha.

e.g., 4' BY FOUR	convert to	4FTBYF0UR

NOTE: c.   CONVERT APOSTROPHE (') TO "FT" IF FOLLOWS A NUMBER.

e.g., 4'BY4'	convert to	4FTX4FT

TABLE 22
REFERENCE NUMBER FORMAT CONVERSION CRITERIA

NOTE: d.   CONVERT QUOTE ('') TO ''IN'' IF FOLLOWS A NUMBER.

      e.g., 5''by5''   convert to   5INX5IN

4.   Spaces, symbols or dashes in the last position.
    ACTION: Delete from last position except:
          a.   Change % to PCT if in last position and follows a number.
          b.   Retain - if in CC32 of reference number.
          c.   Change ' to FT if in last position and follows a number.
          d.   Change '' to IN if in last position and follows a number.

NOTE: Entire Reference Number will be converted. If the converted Reference Number exceeds 32 positions, then converted Reference Number will be truncated to position 32. If symbol dash appeared in position 32, it will be retained in position 32.

e.g. SPECIALCHARACTERSAREDROPPEDFROM-   (Retain Dash in 32)
e.g. CONVERT ALTERATION ANDKEEPDASHES-   (Retain dash in 32)
e.g. THISONEEXCEEDS32POSITIONS10%S()A-   THIS0NEEXCEEDS32P0SITIONS10PCT-

5.   Percent symbol (%) shall be converted to PCT if % follows a numeric. If not then delete symbol.

      e.g., 10%   convert to   10PCT
        A%A   convert to   AA
        10 %   convert to   10PCT

6.   PLUS/MINUS SIGN RECOGNITION.

      e.g.,   +   convert to   P
         + or -   convert to   PORM
          -             convert to   M

     UNDER THE FOLLOWING CONDITIONS:

    a.   When preceded by numeric or space followed by a numeric with DEG, DEGREE, %, PERCENT, PCT.

      e.g., THIS-30DEGREE   convert to   THISM30DEGREE

    b.   When preceded by a numeric or space and followed by a numeric.

      e.g., 40PLUS50-40   convert to   40PLUS50M40
        40+50-40   convert to   40P50M40

TABLE 22
REFERENCE NUMBER FORMAT CONVERSION CRITERIA

c.   When preceded by a numeric or space and followed by a numeric which contains a decimal point.

  e.g., CONVERT1-4.5   convert to   CONVERT1M4.5

 d. If the above criteria is not applicable apply the following:
(1) Retain - If in CC32
(2) Delete - If not a fraction.

7.   FRACTION RECOGNITION

When a number is followed by a space followed by a number followed by a slash ("/") followed by a number.

a.   Retain space.

b.   Convert slash to dash.

  e.g., 1 1 1 1 / 2   convert to   11 1-2

c.   Space preceding or following the slash will result in spaces and slashes being deleted.

  e.g.,   11 1/2   convert to   11 1-2

8.   PARENTHETICAL EXPRESSION

a.   Two or more alpha characters only enclosed by parenthesis will be deleted.

  e.g.,   (1ALPHA)123   convert to   1123
     1(ALPHA1)23   convert to   1ALPHA123

b.   Delete parenthesis and retain data if it encloses 1 alpha character.

  e.g.,   1(A)   convert to   1A

c.   Delete parenthesis if parenthesis separates a number from a number.

  e.g.,   1(123)4   convert to   11234
     1(1234)A   convert to   11234A

d.   Convert parenthesis which don't contain data to the letters "PAREN".

  e.g., AL()PHA   convert to   ALPARENPHA

TABLE 22
REFERENCE NUMBER FORMAT CONVERSION CRITERIA

9.   DECIMAL POINT/PERIOD RECOGNITION

The decimal/period will be retained if it separates a number from a number, otherwise delete.

	e.g.,	1.1	convert to	1.1
		1.A	convert to	1A
		1. 1	convert to	1.1

10.   Special characters (other than convertible characters) will be deleted when used to separate a letter from a letter, a letter from a number, or a number from a number.

11.   Alphabetic O shall be converted to number 0.

Table 22   6

CHAPTER 4
TABLE 23
PROVISIONING SCREENING MASTER ADDRESS TABLE (PSMAT)

A table established through the Destination Code, Screening which designates the activities authorized to receive the results of provisioning screening. When the requesting Activity Code, Screening shows Single/Multiple Output Code 2 or 4 on input (See Table 11), only the first addressee recorded on the table will receive the screening results. This table also indicates the required output media and the Catalog Management Data Authorization Code to be used in preparing output.

ACTY-CD SCRNG	DEST-CD SCRNG	OP-MODE-MED-CD	ADRS-CRD-SEQ-CD	RECEIVER'S ADDRESS	SVC-ACTY CD	ALT OP-MED-CD	CMD-AUTH-CD
BF	85336	M2	A1	COMMANDER	01	L2	1
BF	85336		A2	US ARMY ARMANMANT MUNITIONS & CHEM CMD			
BF	85336		A3	AMSMC MMP IP			
BF	85336		A4	ROCK ISLAND IL 61299-6000			
BF	85336	P7	B1	BARNES & REINECKE INC	01	P7	1
BF	85336		B2	MS RUTH SMITH			
BF	85336		B3	1150 RANKIN DR			
BF	85336		B4	TROY MI 48083-6003			
G5	802DB	L1	A1	COMMANDER	02	L1	1
G5	802DB		A2	NAVAL SURFACE WARFARE CENTER			
G5	802DB		A3	CODE 80242BF			
G5	802DB		A4	300 HIGHWAY 361			
G5	802DB		A5	CRANE IN 47522-5001			
TG	A1413	N9	A1	LORAL CORP	03	N9	1
TG	A1413		A2	LORAL ELECTRONICS SYSTEMS			
TG	A1413		A3	RIDGEHILL M S 48			
TG	A1413		A4	YONKERS NY 10710-0801			

NOTES:

1. The above codes are subject to expansion or revision by the program manager.

2. When an activity is designated to receive electronic output (i.e., Output Mode/Media Code M1 or M2 in reply to DRN 3740), the code that relates to the electronic Routing Identifier will be in the first two positions of the Receiver's Address. When the output exceeds electronic data limitations or when electronic data is not available, due to MINIMIZE, power shut-down, etc., the output will be mailed to the receiver's address, which will be indented to the fourth position in the Receiver's Address field. The data will be output as designated in the Alternate Output Media Code (DRN 0420).

3. DRN 0233 is used to sequence and locate lines of the address, and DRN 0264 indicates the Service or Agency that authorized establishment of the record.

4. This table is an example.

Table 23   2

TABLE 24
PRIORITY INDICATOR CODES

The priority codes used to submit FLIS transactions will be selected in accordance with instructions contained in this table.

PRIORITY CODES	EXPLANATION FLIS TRANSACTIONS
1	
	8 hour response time. This code will normally be used when any management information is required or the results of the processing of a transaction are required within 8 hours of submittal.
2	
3	
	32 hour response time. This code will normally be used when any management information is required or the results of a transaction are required no later than 32 hours from submittal.
4	
1**	**130 minute response time.** This code applies to processing Defense Automatic Addressing System (DAAS) reference number screening actions associated with documents assigned Military Standard Requisitioning and Issue Procedures (MILSTRIP) priorities 1-8.
3**	**5 hour response time.** This code applies to processing DAAS reference number screening actions associated with documents assigned MILSTRIP priorities 9-15.
0	**Immediate Processing.** Used by on-line update. Only output generated from an on-line transaction will contain this value.

TABLE 24
PRIORITY INDICATOR CODES

COMPOSITION OF RESPONSE TIMES

FLIS PRIORITY CODE	RESPONSE TIME FOR FLIS TRANSACTIONS	** MEDIA	#MAXIMUM TRANSMISSION TIME TO DLIS	MAXIMUM COMBINED TERMINAL AND COMPUTER DLIS PROCESSING TIME	#MAXIMUM TRANSMISSION TIME FROM DLIS
1					
	8 hours	Electrical (Priority)	2 hours	4 hours	2 hours
2					
3					
			32 hours	Electrical	4 hours
4					
1*	130 minutes	Electrical	1 hour	10 minutes	1 hour
3*	5 hours	Electrical	2 hours	1 hour	2 hours

*   All DAAS reference number screening actions will be assigned priority code 1 or 3.

**   Time enroute to and from DLIS by mail cannot be specified.

Transmission time is a desired response time which should not be taken out of context with the J-6 communications precedence, as reinforced by the Office of the Assistant Secretary of Defense (MRA&L), that normally logistics traffic (electrical) will not enjoy a transmission precedence higher than PRIORITY except as justified by the unified/specified commanders for tactical essentiality. The joint speed-of-service objectives are:

FLASH -   This precedence is reserved for initial enemy contact messages or operational combat messages of extreme urgency. Brevity is mandatory.

IMMEDIATE -   30 minutes

PRIORITY -   3 hours

ROUTINE -   6 hours

NOTE: See volume 12, DRN 2867.

Table 24   2

TABLE 25
DELETION REASON CODES

A table of codes to identify the program or function to be credited for each withdrawal of interest or other deletion type action (cancellations).

CODE	EXPLANATION
1	Inventory manager's decision (item reviews, program changes, equipment obsolescence).
2	Defense Inactive Item Program.
3	Defense Standardization Program.
5	Catalog data improvements (cancellations, withdrawals, other than those covered by above codes).
6	Defense Logistics Information Service-originated decision for withdrawal of interest or cancellation action (DLIS use only).
7	DLIS-generated as a result of an inactive/terminal Phrase Code added to segment H, Catalog Management Data (CMD) (DLIS use only).
8	Department of Defense Interchangeability and Substitutability Program.

NOTE: See volume 12, DRN 4540 for definition and format.

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TABLE 30
SEARCH ROUTINE OUTPUT DATA REQUEST CODES

A series of established sets of data identified by Output Data Request Codes (ODRCs) and available for extraction from the FLIS data base sector of the Federal Logistics Information System data bank for the search routine.

SEGMENTS DRN / ODRC DRN		A	B	C	E	F	H	M	V	W	Z
		9100	9101	9102	9104	9106	9108	9111	9118	9127	9119
4/	0174	1	1	1	1						2
4/9	0740					1					2
4/	0741	1	1	1	1	1					2
4/	0742		1		1	1					2
4/7	0743	1	1	1	1	1					2
4/5	0747	1	1	1	1		1				2
4/5	0748	1	1	1	1		1				2
4/5	0779		1		1		1				2
3/4/6/7	9801									1	
3/4/5/7	9802	1	1	1			1			1	2
3/4/6/7	9803	1	1							1	2
3/4/6/7	9807	1							1	1	2
4/7/9	9901	1									2
4/5/7/9	9905	1	1				1				2
3/6/7	9906	1	1	1	1			1			2
3/4/7	9910	1	1	1	1						2
3/4/5	9911	1	1	1	1		1				2
3/6/7	9914	1	1	1	1				1		2
3/7	9915	1	1	1	1			8			2
4/9	9921	1									2
4/9	9922		1								2
4/9	9924			1							2
4/	9925				1						2
4/7/9	9939		1								2
4/7	9948			1							2
4/7/9	9949				1						2

TABLE 30
SEARCH ROUTINE OUTPUT DATA REQUEST CODES

NOTES:

1. All data elements applicable to the segments will be output. When data elements are recorded by Major Organizational Entity or MOE Rule, the data elements will be repeated as applicable for each MOE or MOE Rule recorded.

2. Segment Z data will be output only when the future data is related to the segments being searched.

3. For North Atlantic Treaty Organization (NATO) and foreign government reference number search (LSN), use only Output Data Request Code DRNs 9801, 9802, 9803, 9807, 9906, 9910, 9911, 9914, or 9915.

4. For U.S. Service/Agency and industry reference number or National Item Identification Number (NIIN) search, use only Output Data Request Code DRNs 0174, 0740, 0741, 0742, 0743, 0747, 0748, 0779, 9801, 9802, 9803, 9807, 9901, 9905, 9910, 9911, 9921, 9922, 9924, 9925, 9939, 9948, or 9949. (Segment Z, Futures Data, will be output against Document Identifier Code (DIC) LSF and LSR input only when Single/Multiple Code (DRN 4535) is 1 or 2 (see table 11)).

5. For Document Identifier Codes (DICs) LSF, LSR, LSN search transactions, DRNs 0747, 0748, 0779, 9802, 9905, and 9911 must be used for segment H, Catalog Management Data output. Industry is limited to LSF and LSR transaction submittals and must be authorized to receive segment H data by registration in the Provisioning Screening Master Address Table, table 23.

6. For Logistics Information distribution (DLIS-V) activity code 9M, reference number search (LSN), use only Output Data Request Code DRNs 9801, 9803, 9807, 9906, 9914.

7. For International Codification Division (DLIS-CI) activity code 9A and/or 9Z, reference number search (LSN) use only Output Data Request Code DRNs 0743, 9801, 9802, 9803, 9807, 9901, 9905, 9906, 9910, 9914, 9915, 9939, 9948, or 9949.

8. All data elements applicable to the segments will be output. The output normally provided by ODRC DRN 9915 will be available from any NATO country (other than the U.S.) that processes DIC LSN submitted by a Service/Agency.

9. For U.S. Service/Agency and industry search, a segment E (Standardization Data) will always be output when the NIIN Status Code is 1 or 9, regardless of segments requested.

10. See volume 12, DRN 4690, Output Data Request Code.

Table 30   2

TABLE 31
REFERENCE NUMBER SCREENING RNCC/RNVC ACCEPTABLE COMBINATION

Acceptable Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC) combinations for item-of-supply concept Type of Screening Code P reference number search process.

IF SUBMITTED		MUST HAVE		MAY HAVE	
RNCC	RNVC	RNCC	RNVC	RNCC	RNVC
1	2	3	2	3	2
				5	2
2	2			3	2
				5	2
3	2			*2	2
				3	2
				5	2
				*7	2

* When a reference number is submitted for search as a RNCC 2, a reference with RNCC 7 cannot be included.

NOTE: Volume 12, DRNs 2910 and 4780 apply.

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TABLE 32
REFERENCE NUMBER ACTUAL OR PROBABLE MATCH SCREENING DECISION

Criteria for determining actual and probable degree of match for reference number screening with submitted applicable Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC) for code P type of screening.

MATCH CONDITION				UNMATCHED	MATCH	
RNCC	RNVC	RNCC	RNVC	RNCC	DECISION	REMARKS
1	2	1	2	Note 1	Actual	Source Control vs Source Control
1	2	3	2	''	Actual	Source Control vs Definitive Prime
1	2	3	3	''	Actual	Source Control vs Vendors Reparable Source Control
1	2	5	2	''	Actual	Source Control vs Non-Source Control
1	2	7	2	''	Actual	Source Control vs Source Control
2	2	2	2	''	Actual	Specification vs Specification
3	2	1	2	''	Actual	Definitive Prime vs Source Control
5	2	1	2	''	Actual	Non-Source Control vs Source Control
7	2	1	2	''	Actual	Source Control vs Source Control
3	2	3	2			Definitive Prime vs Definitive Prime is an actual duplicate unless there is an unmatched RNCC of 1, 2, 3, 4, or X on the input or file.

NOTE: The unmatched RNCCs or either the input or file are not taken into consideration.

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TABLE 33
TYPE OF SCREENING CODE

Within the Provisioning and Other Preprocurement Screening (P/S) process (input DIC LSR) and the Search by Reference Number for Other Than Provisioning and Preprocurement process (input DIC LSN), the three concepts of screening for reference number searches are identified as Type of Screening Codes P, S and F. Used in conjunction with an Output Data Request Code(s) (ODRC) (Table 30), a Type of Screening Code provides a customer with tailored degree of match output containing the range of file data (segments) required.

Type of Screening Codes:

P - Input must contain CAGE/NCAGE, reference number, and RNCC/RNVC. Output is EITHER an Actual, Probable, Possible or Association Match. Only the highest degree of match will be output (e. g., if an Actual Match is found, Probable, Possible or Association Matches WILL NOT be output).

S - Input must contain CAGE/NCAGE and reference number (NO RNCC/RNVC). Output is EITHER Exact OR Partial. (May be Association Matches, as they are considered the same degree of match as Partial Matches.) Only the highest degree of match will be output (e.g., if an Exact Match is found, Partial and Association Matches WILL NOT be output).

F - Input must contain CAGE/NCAGE and reference number (NO RNCC/RNVC). All Exact AND Partial AND Association Matches are output.

Degrees of Match:

Actual (Output DIC KMH) - Only applies to Type of Screening Code P. Matches ONLY ONE NSN under FLIS RNCC/RNVC validation criteria (Tables 31 and 32). Only the highest degree of match is output. Probable Matches CANNOT exist and NO Possible of Association Matches output.

Probable (Output DIC KMQ) - Only applies to Type of Screening Code P. Matches MORE THAN ONE NSN under FLIS RNCC/RNVC validation criteria (Table 31 and 32). BECAUSE there is MORE THAN ONE match, Actual Matches are treated as Probable Matches. NO Possible or Association Matches output.

Possible (Output DIC KMG) - Only applies to Type of Screening Code P. DOES NOT match an NSN as an Actual or Probable Match BECAUSE it DOES NOT meet RNCC/RNVC matching criteria (Table 31 and 32), but DOES match by reference number and CAGE/NCAGE.

EXACT (Output DIC KME) - Applies to Type of Screening Codes S and F only. ALL CAGEs/NCAGEs and reference numbers submitted under ONE Submitter Control Number matched ONE NSN AND the output NSN has exactly the same CAGE-reference number combinations as the input and ALSO has NO MORE OR LESS reference numbers than the input.

Partial (Output DIC KMP) - Applies to Type of Screening Codes S and F only. CAGEs/NCAGEs and reference numbers submitted under one Submitter Control Number matched ONE OR MORE NSNs AND there ARE MORE OR LESS reference numbers in the output than in the input.

Association (Output DIC KMA) - Applies to Type of Screening Codes P, S and F. Matches an NSN through a Corporate Complex Association Relationship Code RATHER THAN by the CAGE Code submitted. Considered the same degree of match as Possible or Partial Matches.

TABLE 33
TYPE OF SCREENING CODE

There is an input limitation of 25 CAGE Code-reference number combinations input under one Submitter Control Number. Maximum output for each Submitter Control Number is 20 output packages with segment data for each CAGE Code-reference number combination input. (This equals 500 output packages with Segment data maximum per Submitter Control Number.)

The overflow (excess over 20 output packages with segment data for a given input CAGE Code-reference number combination) is output as a list of NSNs with corresponding output DICs, indicating degree of match. The P/S customer can use Data Retrieval (input DIC LTI), LOLA or FEDLOG to get required segment data for overflow NSNs, However, P/S output is sorted by degree of match and outputs the highest degree of match first. Therefore, NSNs appearing as overflow will have an equal or lower degree of match than the last output package with segment data.

Table 33   2

TABLE 37
STATISTICAL INDICATOR CODES

Codes identifying searches as being submitted as provisioning screening requests (DoD 4100.39-M) or for other services.

CODE	EXPLANATION
A	Provisioning Screening *(Provisioning Screening Users Guide)*
B	Screening other than Provisioning *(Provisioning Screening Users Guide)*
C	Screening by Foreign Governments (North Atlantic Treaty Organization (NATO))
D	Internal Defense Logistics Information Service (DLIS) Screening
E	Reference Number Screening other than Codes A, B, C, D, F, or G
F	Characteristic Screening other than Provisioning
G	Characteristic Screening for Provisioning *(Provisioning Screening Users Guide)*

NOTE: Volume 12, DRN 3708 applies.

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TABLE 38
DEMILITARIZATION CODES (DEMIL)

A table of codes instructing the user on method and degree of demilitarizing items when required.

CODE	EXPLANATION

A Non-MLI (Munitions List Item) -- Demilitarization not required.

B MLI -- Demilitarization not required. Trade Security Controls (TCS), required at disposition.

C MLI -- Remove and/or demilitarize installed key point(s) as prescribed in Defense Demilitarization Manual (DoD 4160.21-M-1), or lethal parts, components, and accessories.

D MLI -- Demilitarize by mutilation (total destruction of item and components) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (As an alternate, burial and deep-water dumping may be used when authorized by the DoD Demilitarization officer.)

E MLI -- Demilitarization instructions to be furnished by the DoD Demilitarization Program Office.

F MLI -- Demilitarization instructions to be furnished by item/technical manager.

G MLI Demilitarization Required -- AEDA. Demilitarization, and, if required, declassification and/or removal of sensitive marking or information, will be accomplished prior to physical transfer to a DRMO. This code will be used for all AEDA items including those which also require declassification and/or removal of sensitive markings or information.

P MLI (Security Classified Item) -- Declassification, and any other required demilitarization, and removal of any sensitive markings or information will be accomplished prior to accountability or physical transfer to a DRMO. This code will not be assigned to ammunition, explosive and dangerous articles (AEDA) items.

Q Strategic List Item (SLI) -- Demilitarization not required. SLI are non-MLI and are identified and licenced by the Department of Commerce through the Export Administration Regulations (EAR), 15 CFR, and indicated on the Commerce Control List (CCL), Part 799.1. Each CCL entry is preceded by a 5-digit Export Control Classification number (ECCN) and those ECCNs ending in the letter ''A'' or ''B'' are defined by DoD as SLI. These items are subject to Import Certification and Delivery Verification (IC/DV) control and other Trade Security Controls at disposition.

NOTES:

1. The Demilitarization Code is mandatory when the Major Organizational Entity preestablished in the MOE Rule table is a Military Service or Defense Agency manager recorded Primary/Secondary Inventory Control Activity (PICA/SICA) (activity code AC through XC, XF through XW).

TABLE 38
DEMILITARIZATION CODES (DEMIL)

2.   The Demilitarization Code is not required when the MOE preestablished in the MOE Rule table is a Civil Agency (numeric activity code) PICA/SICA on submitted MOE Rule Number. However, if the Civil Agency is supporting a Military Service, the DEMIL Code is required (activity code of AC through XC, XF through XW as the PICA/SICA on submitted MOE Rule Number).

3.   This data element will be included on output when recorded in the FLIS files. When the Demilitarization Code is not applicable, the field will be left blank.

4.   See volume 12, DRN 0167 for format and definition.

5.   Codes for Department of Energy (DOE) Special Design and Quality-Controlled items under management control of the Defense Special Weapons Agency (DSWA) (identified by CAGE Code 87991) in the Defense Logistics Information Service FLIS data base will be assigned and processed in accordance with DOE-DSWA TP 100-1, Supply Management of Nuclear Weapons Materiel.

6.   DEMIL Codes H,J,K,L,M,N and X were removed from this table as they are no longer valid Codes for input per DoD 4160.21-M-1. When performing maintenance actions please review these codes.

GENERAL NOTE:

Codes and explanations are in accordance with DoD 4160.21-M-1.

Table 38   2

TABLE 39
USING SERVICE CODES

A code used to differentiate between Service, Integrated Materiel Manager, Lead Service, and Civil Agency
Catalog Management Data (CMD).

CODE	EXPLANATION
A	U.S. Army
B	Federal Aviation Administration
C	U.S. Coast Guard
D	Lead Service (Military Service Activity)- 06 (Consumable)
F	U.S. Air Force
G	General Services Administration (Civil Agencies)
I	Integrated Materiel Manager
L	Lead Service - 22 (Repairable)
M	U.S. Marine Corps
N	U.S. Navy
V	Veterans Administration (Civil Agencies)
W	National Weather Service
X	Abbreviated Segment H

NOTE: See Volume 12, DRN 0745 for format.

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TABLE 42
SERVICE CODE: PROVISIONING SCREENING MASTER ADDRESS TABLE

A two-position numeric code representing (by Service/Agency designation) the DoD component or Federal Civil Agency which authorized the establishment of a Provisioning Screening Results Destination Table Record in the Provisioning Screening Master Address Table (PSMAT) (Table 23).

CODE	SERVICE/AGENCY
01	Army
02	Navy
03	Air Force
04	Marine Corps
05	Defense Logistics Agency/Integrated Manager
06	Other DoD
07	Civil Agency
08	Other Governments/North Atlantic Treaty Organization (NATO)

NOTE: Volume 12, DRN 0264 applies.

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TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

Codes identifying explosives and other dangerous articles which require special handling in shipment as freight.

CODE	EXPLANATION
AA	Ammunition for cannon with empty projectile, Class B explosive.
AB	Ammunition for cannon with explosive projectile, Class A explosive.
AC	Ammunition for cannon with gas projectile, Class A explosive.
AD	Ammunition for cannon with illuminating projectile, Class A explosive.
AE	Ammunition for cannon with incendiary projectile, Class A explosive.
AF	Ammunition for cannon with inert-loaded projectile, Class B explosive.
AG	Ammunition for cannon with smoke projectile, Class A explosive.
AH	Ammunition for cannon with solid projectile, Class B explosive.
AI	Ammunition for cannon without projectile, Class B explosive.
AJ	Chloropicrin, liquid, Poison B.
AK	Ammunition for small arms with explosive projectile, Class A explosive.
AL	Black powder, Class A explosive.
AM	Chemical ammunition, Nonexplosive, Irritating material.
AN	Detonators.
AO	Irritating agent, n.o.s., Irritating material.
AP	Booster, explosive, Class A explosive.
AQ	Burster, explosive, Class A explosive.
AR	Cannon primers, Class C explosive.
AS	Cartridge bags, empty, with black powder igniter, Class C explosive.
AT	Cartridge cases, empty, primed, Class C explosive.
AU	Combination fuze, Class C explosive.
AV	Combination primer, Class C explosive.
AW	Cordeau detonant fuze, Class C explosive.
AX	Corrosive liquid, n.o.s. Corrosive material.
AY	Radioactive material, n.o.s.
AZ	Detonating fuze, Class A explosive.

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
BA	Detonating fuze, Class A explosive, with or without radioactive components.
BB	Detonating fuze, Class C explosive.
BC	Detonating primer, Class A explosive.
BD	Detonators, Class A or Class C explosive.
BE	Electric squib, Class C explosive.
BF	Explosive bomb, Class A explosive.
BG	Explosive cable cutter, Class C explosive.
BH	Explosive mine, Class A explosive.
BI	Explosive projective, Class A explosive.
BJ	Explosive release device, Class C explosive.
BK	Explosive rivet, Class C explosive.
BL	Explosive torpedo, Class A explosive.
BM	Diphenylaminechloroarsine, (DM), Irritating material.
BN	Flammable liquid, n.o.s., Flammable liquid.
BO	Flammable solid, n.o.s., Flammable solid.
BP	Fuze igniter, Class C explosive.
BQ	Fuze lighter, Class C explosive.
BR	Grenade, empty, primed, Class C explosive.
BS	Grenade, hand, explosive, Class A explosive.
BT	High explosive, Class A explosive.
BU	High explosive, liquid, Class A explosive.
BV	Igniter cord, Class C explosive.
BW	Igniter, Class C explosive.
BX	Igniter, jet thrust (jato), Class A explosive.
BY	Igniter, Jet thrust (jato), Class B explosive.
BZ	Initiating explosive, Class A explosive.
CA	Fuze, instantaneous, Class C explosive.
CB	Jet thrust unit (jato), Class A explosive.

Table 49   2

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
CC	Jet thrust unit (jato), Class B explosive.
CD	Low explosive, Class A explosive.
CE	Percussion cap, Class C explosive.
CF	Percussion fuze, Class C explosive.
CG	Poisonous liquid or gas, n.o.s., Poison A.
CH	Poisonous liquid, n.o.s., Poison B.
CI	Poisonous solid, n.o.s., Poison B.
CJ	Propellant explosive, Class A explosive.
CK	Propellant explosive, solid, Class B explosive.
CL	Propellant explosive in water, Class B explosive.
CM	Propellant explosives in water, unstable, condemned or deteriorated, Class B explosive.
CN	Fusee, railway, Flammable solid.
CO	Torpedo, railway, Class B explosive.
CP	Grenade, hand or rifle, explosive, Class A explosive.
CQ	Rocket ammunition with empty projectile, Class B explosive.
CR	Rocket ammunition with explosive projectile, Class A explosive.
CS	Rocket ammunition with illuminating projectile, Class A explosive.
CT	Rocket ammunition with gas projectile, Class A explosive.
CU	Rocket ammunition with incendiary projectile, Class A explosive.
CV	Rocket ammunition with inert-loaded projectile, Class B explosive.
CW	Rocket ammunition with smoke projectile, Class A explosive.
CX	Rocket ammunition with solid projectile, Class B explosive.
CY	Aniline Oil, liquid, Poison B.
CZ	Fuze, safety, Class C explosive.
DA	Safety squib, Class C explosive.
DB	Signal flare, Class C explosive.
DC	Small-arms ammunition, Class C explosive.
DD	Small-arms ammunition, irritating cartridge, Class C explosive.

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
DE	Small-arms primer, Class C explosive.
DF	Smoke pot, Class C explosive.
DG	Smoke signal, Class C explosive.
DH	Fireworks, special, Class B explosive.
DI	Starter cartridge, Class B explosive.
DJ	Supplementary charge (explosive), Class A explosive.
DK	Fuze, time, Class C explosive.
DL	Toy propellant device, Class C explosive.
DM	Toy smoke device, Class C explosive.
DN	Toy caps, Class C explosive.
DO	Tracer, Class C explosive.
DP	Tracer fuze, Class C explosive.
DQ	Very signal cartridge, Class C explosive.
DR	Fireworks, common, Class C explosive.
DS	Chloroacetophenone solid, (CN), Irritating material.
DT	Chlorosulfonic acid, Corrosive material.
DU	Chloroacetophenone, gas, liquid, (CN), Irritating material.
DV	Smoke grenade, Class C explosive.
DW	Hydrocyanic acid (prussic), solution, poison A.
DX	Grenade, tear gas, Irritating material.
DZ	Phosphorus, white, dry, Flammable solid.
EA	Explosive power device, class C, Class C explosive.
EB	Sodium Perchlorate, Oxidizer.
EC	Explosive power device, class B, Class B explosive.
ED	Starter cartridge, Class C explosive.
EE	Corrosive solid, n.o.s., Corrosive material.
EF	Oxidizing material, n.o.s., Oxidizer.
EG	Compressed gas, n.o.s., Nonflammable gas.

Table 49   4

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
EH	Compressed gas, n.o.s., Flammable gas.
EI	Mercuric Acetate, Poison B.
EJ	Nitrobenzol, liquid, Poison B.
EK	Rocket engine, liquid, Class B explosive.
EL	Rocket motor, Class A explosive.
EM	Rocket motor, Class B explosive.
EN	Ammunition for small arms with incendiary projectile, Class A explosive.
EO	Igniter, rocket motor, Class A explosive.
EP	Igniter, rocket motor, Class B explosive.
EQ	Hand signal device, Class C explosive.
ER	Propellant explosive, liquid, Class B explosive.
ES	Insecticide, liquid, n.o.s., Flammable liquid.
ET	Malathion, ORM, A.
EU	Fluorine, Nonflammable gas.
EV	Mercuric-Potassium Iodide, solid, Poison B.
EW	Cartridge, practice, ammunition, Class C explosive.
EX	Actuating cart, exp, fire ext or valve, Class C explosive.
FA	Perchloric Acid, exceeding 50% but not exceeding 72% strength, Oxidizer.
FB	Formic Acid, Solution, Corrosive material.
FC	Hydrochloric (Muriatic) acid, Corrosive material.
FD	Sodium Sulfide, anhydrous, Flammable solid.
FE	Petroleum Naphtha, Combustible liquid.
FG	Medicines, n.o.s., solid, Flammable solid.
FH	Fire extinguisher, Nonflammable gas.
FI	Chlordane, liquid, Combustible liquid.
FJ	Compound, rust preventing, Corrosive material.
FK	Calcium Cyanide, solid or calcium cyanide mixture, solid, Poison B.
FL	Fuel, aviation, turbine engine, Flammable liquid.

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
FM	Pentane, Flammable liquid.
FN	Benzine, Flammable liquid.
FO	Acetic acid, glacial, Corrosive material.
FP	Acetone, Flammable liquid.
FQ	Acetylene, Flammable gas.
FR	Air, compressed, Nonflammable gas.
FS	Alcohol, n.o.s., Flammable liquid.
FT	Ammonia, anhydrous, Nonflammable gas.
FU	Ammonium Nitrate (no organic coating), Oxidizer.
FV	Ammonium Nitrate (organic coating), Oxidizer.
FW	Amyl Acetate, Flammable liquid.
FY	Arsenic Trioxide, solid, Poison B.
FZ	Barium Nitrate, Oxidizer.
GA	Battery, electric, storage, wet, Corrosive material.
GB	Benzene (benzol), Flammable liquid.
GC	Bromine, Corrosive material.
GD	Butyl Acetate, Flammable liquid.
GE	Calcium Nitrate, Oxidizer.
GF	Calcium Resinate, Flammable solid.
GG	Phenol, Poison B.
GH	Carbon Bisulfide or Carbon Disulfide, Flammable liquid.
GI	Carbon Dioxide, liquefied, Nonflammable gas.
GJ	Carbon Dioxide - Oxygen mixture, Nonflammable.
GK	Cement, liquid, n.o.s., Flammable liquid.
GL	Cement, rubber, Flammable liquid.
GM	Chlorine, Nonflammable gas.
GN	Chromic acid, Solid, oxidizer.
GO	Coating solution, Flammable liquid.

Table 49   6

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
GP	Compounds, tree or weed killing liquid, Poison B.
GQ	Crotonaldehyde, Flammable liquid.
GR	Crude oil, petroleum, Flammable liquid.
GS	Dinitrobenzene, solid or Dinitrobenzol, solid, Poison B.
GT	Eradicators, paint or grease, liquid, Flammable liquid.
GU	Diethyl ether, flammable liquid.
GV	Ethyl Acetate, Flammable liquid.
GW	Ethyl Chloride, Flammable liquid.
GX	Ethylene Dichloride, Flammable liquid.
GY	Ethylene Oxide, Flammable liquid.
GZ	Gasoline (including casing-head and natural) flammable liquid.
HA	Helium, Nonflammable gas.
HB	Helium - Oxygen mixture, Nonflammable gas.
HC	Heptane, Flammable liquid.
HD	Hexane, Flammable liquid.
HE	Hydrochloric acid solution, inhibited, Corrosive material.
HF	Hydrogen, Flammable gas.
HG	Isooctane, Flammable liquid.
HH	Lead Nitrate, Oxidizer.
HI	Liquefied Petroleum gas, Flammable gas.
HJ	Lindane, other regulated material, A.
HK	Magnesium, metal, (powdered, pellets, turnings or ribbons) Flammable solid.
HL	Methyl Bromide liquid, Poison B.
HM	Methyl Chloride, Flammable gas.
HN	Methyl Ethyl Ketone, Flammable liquid.
HO	Monobromotrifluoromethane, Nonflammable gas.
HP	Chloroacetic acid, liquid or solution, Corrosive material.
HQ	Nitrate, n.o.s., Oxidizer.

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
HR	Nitric acid (over 40%), Oxidizer.
HS	Nitric acid (40% or less), Corrosive material.
HT	Nitrogen, Nonflammable gas.
HU	Oxygen, Nonflammable gas.
HV	Petroleum ether, Flammable liquid.
HW	Phosphoric Anhydride, Corrosive material.
HX	Phosphorous, amorphous, red, Flammable solid.
HY	Phosphorous, Oxchloride, Corrosive material.
HZ	Phosphorous, Pentachloride, solid, Corrosive material.
JA	Phosphorous Trichloride, Corrosive material.
JB	Potassium Hydroxide, dry, solid, flake, bead or granular, Corrosive material.
JC	Potassium Nitrate, Oxidizer.
JD	Rubber shoddy or rubber, regenerated rubber or reclaimed, flammable solid.
JE	Sodium Arsenate, solid, Poison B.
JF	Sodium Arsenite liquid, (solution), Poison B.
JG	Sodium Hydroxide, dry solid, flake, bead or granular, Corrosive material.
JH	Sodium Hydrosulfite, Flammable solid.
JI	Sodium Nitrate, Oxidizer.
JJ	Sodium Nitrite, Oxidizer.
JK	Sodium Peroxide, Oxidizer.
JL	Strontium Nitrate, Oxidizer.
JM	Sulfur Chloride (mono and di), Corrosive material.
JN	Sulfur Hexafluoride, Nonflammable gas.
JO	Titanium Tetrachloride, Corrosive material.
JP	Vinyl Acetate, Flammable liquid.
FF	Code FF denotes special factors or conditions in an item description which have an effect on the ratings or charges; therefore, the item description should be read carefully to ensure that such special factors or conditions can be included as a part of the bill of lading description.

Table 49   8

TABLE 49
HAZARDOUS MATERIEL CODES (HMC)

CODE	EXPLANATION
FX	Code FX denotes special factors in an item description; therefore, the item description in the respective rail or motor dangerous articles tariff should be read carefully to ensure that the exact tariff description is shown on the bill of lading.

NOTES:

1. This code is to be used as a qualifier to the National Motor Freight Classification/Uniform Freight Classification (NMFC/UFC) where applicable.

2. See volume 12, DRN 2720 for format and definition.

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TABLE 50
SHELF-LIFE CODES

A code assigned to a shelf-life item to identify the period of time beginning with the date of manufacture/cure/assembly/pack and terminated by the date by which an item must be used (expiration date) or subjected to inspection/test/restoration/disposal action. Item types and codes for each type are as follows:

Type I - An individual item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite non-extendible period of shelf-life.

Type II - An individual item of supply having an assigned shelf-life time period that may be extended after completion of inspection/test/restorative action.

CODE TYPE I	TYPE II	SHELF-LIFE PERIOD
0	0	Non-deteriorative
A		1 Month
B		2 Months
C	1	3 Months
D		4 Months
E		5 Months
F	2	6 Months
G	3	9 Months
H	4	12 Months
I		72 Months
J		15 Months
K	5	18 Months
L		21 Months
M	6	24 Months
N		27 Months
P		30 Months
Q	7	36 Months
R	8	48 Months
S	9	60 Months
T		84 Months
U		96 Months
V		Variable shelf-life periods of 90, 132, 156, 168, 192, 204, 216 and 228 Months.
W		120 Months
	X	Medical Items, Parachutes, and Chemical Protective Clothing with a Shelf-life greater than 60 months.
Y		180 Months
Z		240 Months

TABLE 50
SHELF-LIFE CODES

NOTES:

1.   See volume 12, DRN 2943 for format and definition.

2.   The Shelf-Life Code field may be blank only if the National Stock Number is in Federal Supply Group (FSG) 11, 13, or 14; or in Federal Supply Class 2845, 8905, 8910, 8915, or 9135. The Shelf-Life Code field may be blank when the Unit of Issue is GL and the FSC is 9130 or 9140.

3.   Air Force use of Shelf-Life Code X is restricted to medical, ammunitions, explosive or guided missile items with a shelf-life OTHER THAN specified in table 50 above. When the Integrated Material Manager (IMM)/Lead Service has a Shelf-Life Code of X and the FSG is other than 65, 13 or 14, the Air Force must submit a Shelf-Life Code of 0.

Table 50   2

TABLE 51
MAJOR ORGANIZATIONAL ENTITY CODES (MOE)

CODE	IDENTIFICATION	CODE	IDENTIFICATION
AA	Office of the Secretary of Agriculture	KK	Office of the Secretary of Interior
BA	Office of the Secretary of Labor	KL	Bureau of Land Management
CA	National Oceanographic and Atmospheric Administration	KM	Bureau of Mines
		KP	National Park Service
CB	Bureau of the Census	KR	Bureau of Reclamation
CM	Maritime Administration	KX	Bonneville Power Administration
CS	National Bureau of Standards	KY	Southeastern Power Administration
DA	Department of the Army	KZ	Southwestern Power Administration
DF	Department of the Air Force	LM	Library of Congress
DG	National Security Agency	LP	Government Printing Office
DH	Defense Special Weapons Agency	MM	Office of the Secretary of Housing & Urban Development
DL	Defense Intelligence Agency		
DM	U.S. Marine Corps	OA	Sweden
DN	Department of the Navy	OB	Austria
DP	National Imaging and Mapping Agency	OC	Yugoslavia
DR	Defense Logistics Agency	OD	Colombia
DS	Defense Logistics Agency	OE	Honduras
DZ	DoD Dependent Schools (DoDDS)	OF	El Salvador
EC	Interstate Commerce Commission	OG	Trinidad-Tobago
EF	Office of Economic Opportunity	OH	Surinam
EX	Central Intelligence Agency	OJ	Paraguay
FC	Bureau of Prisons	OK	Uruguay
FD	Federal Bureau of Investigation	OL	Peru
FF	Office of the Attorney General	OM	Ecuador
GE	Federal Aviation Administration	ON	Guatemala
GG	Office of the Secretary of Transportation	OP	Dominican Republic
		OQ	Nicaragua
GH	Federal Railroad Administration	OR	Bolivia
GP	U.S. Coast Guard	OS	Costa Rica
HD	Food and Drug Administration	OT	Lebanon
HH	Office of the Secretary of HEW	OU	Oman
HJ	National Institutes of Health	OV	Qatar
HK	Health Services Administration	OW	Bahrain
HS	Social Security Administration	OY	Burma
IB	Kenya	OZ	Cameroon
IC	Jordan	O2	Mali
ID	Venezuela	O3	Somalia
KF	U.S. Fish and Wildlife Service	O4	Tunisia
KG	Geological Survey	O5	Zaire
KJ	Bureau of Indian Affairs	O6	Haiti

CODE	IDENTIFICATION	CODE	IDENTIFICATION
O7	Panama	XF	U.S. Postal Service - Procurement & Supplies Department
O8	Ghana		
QE	Bureau of Engraving and Printing	YA	Brazil
QH	Bureau of Accounts	YB	Spain
QM	Bureau of the Mint	YD	Israel
QN	Internal Revenue Service	YE	Republic of China
QU	Office of the Treasurer of the United States	YF	Argentina
		YI	NATO Maintenance and Supply Agency (NAMSA as NSSN Assugning Activity
RA	National Weather Service		
SA	Bureau of Administration Department of State		
		YJ	Singapore
TD	Department of Energy	YK	Kuwait
TG	General Services Administration	YL	Switzerland
TJ	District of Columbia Government	YM	Sudan
TV	Tennessee Valley Authority	YN	Chile
T1	National Aeronautics and Space Administration	YP	Morocco
		YQ	Egypt
T8	Panama Canal Company	YS	Saudi Arabia
UE	Smithsonian Institution	YT	Indonesia
UL	U.S. Information Agency	YV	Peoples Republic of China
U2	Committee on Purchase of Blind-Made Products	YW	Malaysia
		YX	Mexico
VA	Veterans Administration	YY	Thailand
VD	Latvia	ZA	Australia
VE	Oman	ZB	Belgium
WA	United Nations	ZC	Canada
WB	Austria	ZD	South Africa
WD	Croatia	ZE	New Zealand
WE	Estonia	ZF	France
WF	Finland	ZG	Germany
WG	United Arab Emirates	ZH	*Republic of Korea*
WI	Lithuania	ZI	India
WL	Slovenia	ZJ	Japan
WN	NADBC(NATO Ammunition Data Base)	ZK	United Kingdom
		ZL	Luxembourg
WP	Poland	ZM	Philippines
WR	Romania	ZN	Netherlands
WS	Slovakia	ZO	Pakistan
WW	Environmental Protection Agency	ZP	Portugal
WX	NATO Maintenance and Supply Agency (NAMSA) for NATO MCRL Data	ZR	Italy
		ZS	Denmark
		ZT	Norway
WZ	Czech Republic	ZU	Greece
		ZW	Turkey

Table 51   2

CODE   IDENTIFICATION

ZX   NATO Maintenance and Supply
           Agency
ZY   Logistics Working Group F-104
ZZ   United States of America

NOTES:

1.   See volume 12, DRN 2833 for format and definition.

2.   **First Position:**   Alpha code derived from DoD 5000.12M, reference number GO-NE.
     Second Position: Alphanumeric code derived from DoD 5000.12M, reference Number DE-NM.

3.   Source document: DoD 5000.12M, Standard Data Elements.

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TABLE 52
PHRASE CODES

Codes assigned to a series of phrases used in the Management Data List to denote changes and/or relationships between National Stock Numbers (NSNs) and information type data.

CODE	PHRASE	EXPLANATION
blank (space)	DoD I&S Family Master NSN	Indicates the item represented by the NSN in the input/output header is a master NSN in a DoD I&S Family. This blank phrase code must be accompanied by one of the following conditions: a. Be the first occurrence in an I&S Family and reflect a blank Related NSN field, having a valid I&S Master Order of Use, and have at least one additional occurrence of phrase data with either Phrase Code G, S or 7, or b. Have a loaded Related NSN field in combination with an OOU of "ZZZ".
A	Consolidated with (NSN)	Indicates that the item represented by the NSN in the input/output header is to be consolidated with the item represented by the NSN in the Segment H. The items of supply are identical or completely interchangeable and will be issued under the NSN in the Segment H. This phrase is responsive to action either by the Defense Logistics Information Service (DLIS), in accordance with Volume 4, Chapter 4.10, or by an inventory manager reflecting a stock number preference for the NSN in Segment H. NOTE: The National Item Identification Number (NIIN) must always change; the Federal Supply Class (FSC) may or may not change.
C	Cancelled-Replaced by (NSN)	Indicates that the NSN in the input/output header was assigned to more than one item of supply in error. Field activities must physically reidentify stocks on hand to the appropriate NSNs reflected in the Segment H as correct item(s). Special instructions to field activities may be furnished by a Service-generated R Phrase Code.
D	Change to (FSC)	Indicates that the FSC class for the item in the input/output header has been changed to the FSC class for the item in the Segment H.
E	Replaced by (NSN)	Indicates the item represented by the NSN in the input/output header is replaced by the interchangeable preferred item represented by the NSN in the segment H (stocks will be used until exhausted). Must be used in combination with Phrase Code G addressed to the NSN in the Segment H.

TABLE 52
PHRASE CODES

CODE	PHRASE	EXPLANATION
F	When Exhausted Use (NSN)	Indicates that the item represented by the NSN in the input/output header is replaced by the preferred item represented by the NSN in the Segment H. This code indicates a one-way substitution. Must be used in combination with Phrase Code 7 when PICA LOA is 01, 02, 06, 22 or 23.
G	Replaces (NSN)	Indicates that the item represented by the NSN in the input/output header is the replacement for and is interchangeable with the item in the Segment H. The replacement item will not be issued until the supply of the replaced item is exhausted. Must be used in combination with Phrase Code E.
H	Suitable Substitute (NSN)	Indicates that the item represented by the NSN in the Segment H is an authorized substitute for the item represented by the NSN in the input/output header.
J	Interchangeable with (NSN)	Indicates that the item represented by the NSN in the input/output header and the item represented by the NSN in the Segment H are completely interchangeable, one for the other. Preferred item relationship is not implied, and stocks under the NSNs will not be consolidated.
K	U/I Contains (Quantity and Unit of Measure (U/M))	Indicates that the item represented by the NSN in the input/output header is assigned a nondefinitive Unit of Issue. Data reflected in the Segment H specifies the content of the nondefinitive Unit of Issue.
L	Superseded by (NSN)	Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the item represented by the NSN in the Segment H. Dispose of materiel on hand or subsequently received. AAC, N, V or Y must be submitted/recorded with this Phrase Code.
M	Breakdown into (NSNs)	Indicates that the item represented by the NSN in the input/output header is no longer stocked as an assembly. This phrase will be applied to an item when it is desired to breakdown assemblies into subassemblies and attaching parts, groups of items into single items, or any two or more items that should not be binned together under one stock number. Support will be provided by the NSNs represented in the Segment H. Multiple entries will be required for NSNs and may be required for document entries. See Volume 6, Chapter 6, paragraph 6.2.1.k(3) (a&b) before using.

Table 52

2

TABLE 52
PHRASE CODES

CODE	PHRASE	EXPLANATION
N	Disposal	Indicates that the item represented by the NSN in the input/output header is no longer a required item of supply. Dispose of stock in accordance with current instructions. AAC N, V or Y must be submitted/recorded with this Phrase Code.
P	Use Assembly, Assortment, or Kit (NSN)	Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, stocked as an individual item of supply. Requisition the next higher assembly, assortment, or kit represented by the NSN in the Segment H. See Volume 6, Chapter 6, paragraph 6.2.1.k(3) (a&b) before using.
Q	Fabricate or Assemble	Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, centrally stocked. Fabricate or assemble from components listed in the technical document reflected in the Segment H or represented by the NSNs in the Segment H.
R	Refer to (Technical Document)	Indicates that the item represented by the NSN in the input/output header required special handling as specified in the technical document listed in the Segment H.
S	Stock as (NSNs)	Indicates that the item represented by the NSN in the input/output header is applicable to the item cataloged for authorization and procurement purposes. When manufacturer's name and identification become known for each new procurement source, the additional NSN(s) is reflected in the Segment H.
T	Condemned	Indicates that the item represented by the NSN in the input/output header has been condemned and its use is prohibited. Disposition will be in accordance with Service/Agency directives. The replacement NSN, if applicable, is represented by the NSN in the segment H. AAC T must be submitted/recorded with this Phrase Code. See Volume 6, Chapter 6, paragraph 6.2.1.k(3) (a&b) before using.
U	Associated with (Master NSN, I&S Family)	Indicates that the item represented by the NSN in the input/output header is in an I&S family that is managed by a PICA (LOA 06, 22 or 23) which has no user/retail interest in the item but management interest only. (The Master NSN appears in the Segment H.)

TABLE 52
PHRASE CODES

CODE	PHRASE	EXPLANATION
V	Discontinued without Replace-ment	Indicates that the item represented by the NSN in the input/output header is to be discontinued without replacement. Stocks on hand will be issued and used until exhausted. AAC N, V or Y must be submitted/recorded with this Phrase Code.
*X	Formerly (FSC)	Indicates that an FSC class code number change has occurred to the NIIN and the former FSC reflected in the Related Data field of the Segment H record.
Y	Equivalent to (NSN)	Indicates the item represented by the NSN in the input/output header has physical and performance characteristics identical to the item represented by the NSN in the Segment H. The items of supply differ only in the unit quantity and/or Unit of Issue. Multiple records may be required.
Z	Discontinued-Use (NSN)	Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the NSN in the Segment H. Stock will be issued until exhausted. AAC N, V, or Y must be submitted/recorded with this Phrase Code.
3	Reversal of Phrase Code S	Indicates that the item represented by the NSN in the input/output header is the (physical) item of production in an I&S Generic relationship. (The Generic Master NSN appears in the Segment H.) Must be used in combination with Phrase Code S.
7	Replacement for (NSN)	Indicates that the item represented in the input/output is the preferred replacement item Master NSN in the I&S Family and is suitable for the item(s) in Segment H. Use the item represented by the NSN in Segment H if technically acceptable for your specific application. The replacement item, Master NSN in the I&S family, will be issued when the supply of the replaced item(s) is exhausted. Must be used in combination with Phrase Code F.

Table 52   4

TABLE 52
PHRASE CODES

NOTE: These Phrase Codes are used by DLIS to construct the DoD Interchangeability and Substitutability (I&S) File: E, F, G, J, S, U, 3, 7, blank.

*   Phrase Code X is no longer a valid code for input to FLIS. This code is still on some items in the system so X is included in this table for reference purposes only.

SERVICE-PECULIAR PHRASE CODES

CODE	PHRASE EXPLANATION	
0	Reversal of Phrase Code Z	Marine Corps use only.
2	Reversal of Phrase Code H	Marine Corps use only.
2	When exhausted, use NSN with Phrase Code 4	Army use only.
4	Reversal of Phrase Code A	Marine Corps use only.
4	Reversal of Phrase Code 2	Army use only.
5	Reversal of Phrase Code L	Marine Corps use only.
5	Matched component, do not stock separately	Air Force use only.
5	When exhausted, use NSN with Phrase Code 6	Army use only.
6	Reversal of Phrase Code T	Marine Corps use only.
6	For initial installation or initial issue only	Air Force use only.
6	Reversal of Phrase Code 5	Army use only.
8	Reversal of Phrase Code Q	Marine Corps use only.
9	Reversal of Phrase Code P	Marine Corps use only.
9	When exhausted, use NSN and NSN	Air Force use only.

NOTE: See volume 12, DRN 2862.

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TABLE 53
UNIT OF ISSUE CODES (U/I)

A table of Unit of Issue terms/designations authorized for assignment to items of supply:

DESIGNATIONS REFERENCED TO TERMS

CODE	TERM	DEFINITION
		A
AM	*Ampoule	A small glass or plastic tube sealed by fusion after filling.
AT	Assortment	A collection of a variety of items that fall into a category or class packaged as a small unit constituting a single item of supply. Use only when the term "assortment" is a part of the item name.
AY	Assembly	A collection of parts assembled to form a complete unit, constituting a single item of supply, e.g., hose assembly. Use only when the term "assembly" is a part of the item name.
		B
BA	*Ball	A spherical-shaped mass of material such as twine or thread.
BE	*Bale	A shaped unit of compressible materials bound with cord or metal ties and usually wrapped, e.g., paper and cloth rags.
BF	Board Foot	A unit of measure for lumber equal to the volume of a board 12'' X 12'' X 1''.
BG	*Bag	A flexible container of various sizes and shapes which is fabricated from such materials as paper, plastic or textiles. Includes "sack" and "pouch".
BK	*Book	A book-like package, such as labels or tickets, fastened together along one edge, usually between protective covers.
BL	*Barrel	A cylindrical container, metal or wood, with sides that bulge outward and flat ends or heads of equal diameter. Includes "keg".
BD	*Bundle	A quantity of the same item tied together without compression.
BO	*Bolt	A flat fold of fabric having a stiff paperboard core.
BR	*Bar	A solid piece or block of various materials, with its length greater than its other dimensions, e.g., solder. Not applicable to items such as soap, beeswax, buffing compound.
BT	*Bottle	A glass, plastic, or earthenware container of various sizes, shapes, and finishes such as jugs but excluding jars, ampoules, vials, and carboys, with a closure for retention of contents.
BX	*Box	A rigid, three dimensional container of various sizes and material. Includes "case", "carton", "tray" and "crate".

1   Table 53

TABLE 53
UNIT OF ISSUE CODES (U/I)

CODE	TERM	DEFINITION
		C
CA	*Cartridge	Usually a tubular receptacle containing loose or pliable material and designed to permit ready insertion into an apparatus for dispensing the material. Usually associated with adhesives and sealing compounds.
CB	*Carboy	A heavy duty, bottle-type container used for transportation and storage of liquids. Usually designed to be encased in a rigid protective outer container for shipment.
CE	*Cone	A cone-shaped mass of material wound on itself such as twine or thread, wound on a conical core.
CF	Cubic Foot	A unit of cubic measure.
CK	*Cake	A block of compacted or congealed matter. Applicable to such items as soap, buffing compound.
CL	*Coil	An arrangement of material such as wire, rope and tubing wound in a circular shape.
CM	Centimeter	A unit of linear measure, equal to 1/100 of a meter.
CN	*Can	A rigid receptacle made of fibre, metal, plastic or a combination thereof. Cans may be cylindrical or any number of irregular shapes. Restricted to items which cannot be issued in less than container quantity. Includes ''pail'' and ''canister''. Do not use when the packaged quantity equates to a unit of measure, i.e., pint, quart, gallon, ounce or pound.
CO	*Container	A general term for use only when an item is permitted to be packaged for issue in optional containers, e.g., bottle or tube for a single National Stock Number.
CD	Cubic Yard	A unit of cubic measure.
CY	*Cylinder	A rigid, cylindrical, metal container designed as a portable container for storage and transportation of compressed gasses, generally equipped with protected valve closure and pressure relief safety device.
CZ	Cubic Meter	A unit of cubic measure expressed in the metric system of measurement. Limited in application to locally assigned stock numbers used in the local procurement of items such as ready-mix concrete and asphalt in oversea areas where the metric system prevails.

Table 53   2

TABLE 53
UNIT OF ISSUE CODES (U/I)

CODE	TERM	DEFINITION
		D
DR	*Drum	A cylindrical container designed as an exterior pack for storing and shipping bulk materials, e.g., fuels, chemicals, powders, etc. Drums may be made of metal, rubber, polyethylene or plywood, or fibre with wooden, metal or fibre ends.
DZ	Dozen	Twelve (12) of an item of supply.
		E
EA	Each	A numeric quantity of one item of supply. Do not use if a more specific term applies, such as kit, set, assortment, assembly, group, sheet, plate, strip or length.
		F
FT	Foot	Unit of linear measurement, sometimes expressed as ''linear foot''.
FV	Five	Five (5) of an item.
FY	Fifty	Fifty (50) of an item.
		G
GL	Gallon	Unit of liquid measurement.
GP	Group	A collection of related items issued as a single item of supply, e.g., test set group. Use only when the term ''group'' is a part of the item name.
GR	Gross	One hundred forty-four (144) of an item.
		H
HD	Hundred	One hundred (100) of an item.
HK	*Hank	A loop of yarn or roping, containing definite yardage, e.g., cotton, 840 yards; worsted, 560 yards. See ''skein'' for comparison.
		I
IN	Inch	Unit of linear measurement, equivalent to 1/12 of a foot and sometimes expressed as ''linear inch''.
		J
JR	*Jar	A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. Excludes ''bottle''.

TABLE 53
UNIT OF ISSUE CODES (U/I)

CODE	TERM	DEFINITION
		K
KT	Kit	A collection of related items issued as a single item of supply, such as the tools, instruments, repair parts, instruction sheets and often supplies typically carried in a box or bag. Also includes selected collections of equipment components, tools, and/or materials for the repair, overhaul or modification of equipment. Use only when the term ''kit'' is a part of the item name.
		L
LB	Pound	A unit of avoirdupois weight measure equivalent to 16 ounces.
LG	*Length	Term applies to items issued in fixed or specific linear measurement, without deviation. This term no longer applies to random lengths which will be expressed in definitive units of linear measure such as foot or yard. Excludes ''strip''.
LI	Liter	A unit of liquid measure expressed in the metric system of measurement.
		M
MC	Thousand Cubic Feet	A unit of cubic measure expressed in one thousand (1,000) increments.
ME	Meal	The measure of food generally taken by an individual at one time.
MR	Meter	A unit of linear measure expressed in the metric system of measurement, equivalent to 39.37 inches.
MX	Thousand	One thousand (1,000) of an item.
		O
OT	Outfit	A collection of related items issued as a single item of supply, such as the tools, instruments, materials, equipment, and/or instruction manual(s) for the practice of a trade or profession or for the carrying out of a particular project or function. Use only when the term ''outfit'' is a part of the item name.
OZ	Ounce	A unit of liquid or avoirdupois weight.
		P
PD	*Pad	Multiple sheets of paper that are stacked together and fastened at one end by sealing.

Table 53   4

TABLE 53
UNIT OF ISSUE CODES (U/I)

CODE	TERM	DEFINITION
PG	*Package	A form of protective wrapping for two or more of the same item of supply. To be used only when a unit of measure or container type term is not applicable. Includes ''envelope''.
PM	Plate	A flat piece of square or rectangular-shaped metal of uniform thickness, usually 1/4 inch or more. Use only when ''plate'' (Federal Supply Classes (FSCs) 9515 and 9535) is used in an item name to denote shape.
PR	Pair	Two similar corresponding items, e.g., gloves, shoes, bearings; or items integrally fabricated of two corresponding parts, e.g., trouser, shears, goggles.
PT	Pint	A unit of liquid or dry measure.
PZ	*Packet	A container used for subsistence items. Use only when ''food packet'' is part of the item name (Federal Supply Group (FSG) 89).

Q

CODE	TERM	DEFINITION
QT	Quart	A unit of liquid or dry measure.

R

CODE	TERM	DEFINITION
RA	Ration	The food allowance of one person for one day. Use only when ''ration'' (FSC 8970) is a part of the item name.
RL	*Reel	A cylindrical core on which a flexible material, such as wire or cable, is wound. Usually has flanged ends.
RM	Ream	A quantity of paper varying from 480 to 516 sheets, depending upon grade.
RO	*Roll	A cylindrical configuration of flexible material which has been rolled on itself such as textiles, tape, abrasive paper, photosensitive paper and film, and may utilize a core with or without flanges.

S

CODE	TERM	DEFINITION
SD	*Skid	A pallet-like platform consisting of a load-bearing area fastened to and resting on runner type supports.
SE	Set	A collection of matched or related items issued as a single item of supply, i.e., tool sets, instrument sets, and matched sets. Use only when the term ''set'' is a part of the item name.
SF	Square Foot	A unit of square measure (area).

TABLE 53
UNIT OF ISSUE CODES (U/I)

CODE	TERM	DEFINITION
SH	Sheet	A flat piece of rectangular-shaped material of uniform thickness that is very thin in relation to its length and width, such as metal, plastic, paper and plywood. Use of this term is not limited to any group of items or FSCs. However, it will always be applied when ''sheet'' is used in the item name to denote shape, e.g., aluminum alloy sheet, except items in FSC 7210.
SK	Skein	A loop of yarn 120 yards in length, usually wound on a 54-inch circular core. See ''hank'' for comparison.
SL	*Spool	A cylindrical form with an edge or rim at each end and an axial hole for a pin or spindle on which a flexible material such as thread or wire is wound.
SO	Shot	A unit of linear measurement, usually applied to anchor chain; equivalent to 15 fathoms (90 ft).
SP	*Strip	A relatively narrow, flat length of material, uniform in width, such as paper, wood and metal. Use only when the term ''strip'' is a part of the item name.
SX	*Stick	Material in a relatively long and slender, often cylindrical form for ease of application or use, e.g., abrasives.
SY	Square Yard	A unit of square measure (area).
		T
TD	Twenty-four	Twenty-four (24) of an item.
TE	Ten	Ten (10) of an item.
TF	Twenty-Five	Twenty-five (25) of an item.
TN	Ton	The equivalent of 2000 lbs. Includes short ton and net ton.
TO	Troy Ounce	A unit of troy weight measure, based on 12 ounce pound, generally applied to weights of precious metals.
TS	Thirty-six	Thirty-six (36) of an item.
TU	*Tube	Normally a squeeze-type container, most commonly manufactured from a flexible type material and used in packaging toothpaste, shaving cream, and pharmaceutical products. Also applicable as form around which items are wound, such as thread. It is not applicable to mailing tube, pnuematic tube or cylindrical containers of a similar type.
		V
VI	*Vial	A small container which is cylindrical in shape and flat bottomed with a variety of neck finishes to accommodate any type of cap, cork or stopper.

Table 53   6

TABLE 53
UNIT OF ISSUE CODES (U/I)

CODE	TERM	DEFINITION
		Y
YD	Yard	A unit of linear measure, equivalent to 3 feet and sometimes expressed as ''linear yard''.

NOTES:

1. See volume 12, DRNs 3050 and 8472.

2. Those terms preceded by an asterisk (*) require a quantitative expression.

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TABLE 54
MARINE CORPS MANAGEMENT ECHELON CODES

A two-position alphanumeric code used by the Marine Corps to designate the relationship of the item of supply to materiel management, acquisition, and supply distribution within the Marine Corps. Consists of two parts:

Position 1 -Management Codes
Position 2 -Echelon Codes

MANAGEMENT CODES

CODE	MATERIEL CATEGORY	MANAGEMENT AGENCY
A	Automotive Materiel	Army Tank-Automotive Command (TACOM)
C	Construction Materiel	Defense Supply Center Columbus (DSCC)
E	Electronics Materiel	Defense Electronics Supply Center (DESC)
F	Petroleum Products	Defense Fuel Supply Center (DFSC)
G	General Property Materiel	Defense Supply Center Richmond (DSCR)
I	Industrial Materiel	Defense Industrial Supply Center (DISC)
M	Medical Materiel	Defense Supply Center Philadelphia (DSCP)
P	Subsistence (Perishable)	Defense Supply Center Philadelphia (DSCP)
R	Industrial Plant Equipment	Defense Industrial Plant Equipment Center (DIPEC)
S	Subsistence (Non-Perishable)	Defense Supply Center Philadelphia (DSCP)
T	Clothing and Textiles	Defense Supply Center Philadelphia (DSCP)

MARINE CORPS-MANAGED FEDERAL SUPPLY GROUP OR CLASS

1	Ammunition and Ordnance Materiel	10; 11; 12; 13 except 1336, 1337, 1338; 2350; 3470; 4925; 4931; 4933; 6650
2	Support Vehicles and Equipment	17, 23 except 2350, 25, 26, 28, 29, 4210, 4910, 6545
3	Engineer Materiel	19; 20; 22; 24; 30; 32; 34 except 3470; 36; 37; 38; 41; 42 except 4210; 43; 45; 46; 47; 48; 4930; 54; 56; 62; 66 except 6625, 6650, 6660, 6665; 67; 68
4	Communications/Electronics Materiel	5445, 58, 59, 60, 61, 6625, 6660, 6665
5	General Property Materiel	15; 16; 18; 31; 35; 39; 40; 44; 49 except 4910, 4925, 4930, 4931, 4933, 4935; 51; 52; 53; 63; 65 except 6545; 69; 70; 71; 72; 73; 74; 75; 76; 77; 78; 79; 80; 81 except 8140; 83; 84; 85; 87; 88; 89; 91; 93; 94; 95; 96; 99
6	Guided Missiles and Equipment	1336, 1337, 1338, 14, 4935, 8140

TABLE 54
MARINE CORPS MANAGEMENT ECHELON CODES

CODE	MATERIEL CATEGORY	MANAGEMENT AGENCY
N	Self-service Stores	Management Code N is assigned to items upon transfer and replaces the regularly assigned Management Code. It is assigned for the sole purpose of simplifying stores accounting and has no management significance beyond this point. This code is not assigned in the FLIS data base.
0	GSA Materiel	Items cataloged by the Marine Corps and managed by the General Services Administration.
V	Commissary	98

ECHELON CODES

CODE	ECHELON ACQUIRING STOCK	REMARKS
1	ICP	All Marine Corps-managed items which have not been assigned to integrated materiel management and which are centrally managed by the inventory control point on a system-wide basis.
2	ICP/DSSC	Marine Corps-managed Recoverability Code D items and Defense Logistics Agency (DLA)/TACOM/GSA) items which the integrated manager has not decontrolled.
3	Headquarters Marine Corps (HQMC)	All Marine Corps-managed items managed by the ICP on a system- wide restrictive basis.
4	ICP/DSSCs	Marine Corps/Defense/Integrated Materiel Manager (IMM) items which have been decontrolled by the inventory managers for local procurement.
5	DSSCs/Local	Non-standard, non-stock type items. These items are not recorded in the centralized supply system records and are decontrolled for local procurement of general issue requirements. No system or ICP-controlled requirement exists.
6	ICP/DSSCs	Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a complex basis and which have not been decontrolled by the Integrated Materiel Manager.

Table 54   2

TABLE 54
MARINE CORPS MANAGEMENT ECHELON CODES

CODE	ECHELON ACQUIRING STOCK	REMARKS
7	ICP/DSSC	Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a system-wide basis and which have not been decontrolled by the Integrated Materiel Manager.
8	ICP	Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a complex basis.
9	ICP	Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a system-wide basis.

NOTES:

1. Codes V and N are invalid under FLIS.

2. See volume 12, DRNs 2790 and 9257.

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TABLE 55
MARINE CORPS STORES ACCOUNT CODES

A code employed by the Marine Corps to differentiate between items in the stock fund account or the appropriate stores account.

CODE **EXPLANATION**

1 Marine Corps Stock Fund Account Item.

2 Marine Corps Appropriation Stores Account Secondary Items.

3 Marine Corps Appropriation Stores Account Principal Item.

NOTE: See volume 12, DRN 2959.

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TABLE 56
QUANTITY UNIT PACK CODES (QUP)

A table of codes indicating the number of Units of Issue in the unit package as established by the managing activity. The codes and Quantities per Unit Pack (QUP) for each code are as follows:

CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY
0	No QUP	F	20	#X	BLK
1	1	G	24	#Y	Packager's option so
2	2	H	25		long as all other con-
3	3	J	32		tractual requirements
4	4	K	36		are met.
5	5	L	48		
6	6	M	50		Special Requirements
7	7	N	72	*Z	
8	8	P	75		
9	9	Q	100		
A	10	R	120		
B	12	S	144		
C	15	T	200		
D	16	U	250		
E	18	V	500		
		W	1000		

NOTES:

1.   See volume 12, DRN 6106 for format and definition.

2.   See table 53 for Units of Issue.

3.   # -   Valid for Air Force use with MOE Rule FSKX, FSYK, or FSYC items only. In all other cases, when the Integrated Materiel Manager IMM has a recorded QUP of X or Y, the Air Force must submit a QUP of 1.

4.   * -   Valid for Air Force use with Federal Supply Group 13 items or for items with a recorded MOE Rule of FSKX, FSYK, or FSYC only.   In all other cases, when the IMM has a QUP of Z, the Air Force must submit a QUP of 1.

5.   *   QUP for ammunition and explosives will reflect the quantity in the approved exterior shipping and storage container for the National Stock Number.   This quantity appears in the DoD Consolidated Ammunition Catalog, 5B 708-4

6.   *   Refer to special instructions or drawings provided.

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TABLE 57
MARINE CORPS RECOVERABILITY CODES

A code used by the Marine Corps to provide information on each item to indicate the disposition action on unserviceable items.

CODE	EXPLANATION
A	Item requires special handling/or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
F	Reparable item. When uneconomically reparable, condemn and dispose at the third echelon level.
H	Reparable item. When uneconomically reparable, condemn and dispose at fourth echelon level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
O	Reparable item. When uneconomically reparable, condemn and dispose of at organization level.
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated by the first digit of the maintenance code.

NOTE: See volume 12, DRN 2891 for format.

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TABLE 58
ACQUISITION ADVICE CODES

Codes indicating how (as distinguished from where) and under what restrictions an item will be acquired. (''Agency'' refers to Civil Agencies with the exclusion of the General Services Administration and National Security Agency.)

CODE   **EXPLANATION**

A   SERVICE/AGENCY-REGULATED (Service/Agency use only.) #
Issue, transfer or shipment is controlled by authorities above the ICP level to assure proper and equitable distribution.
  1.   The use or stockage of the item requires release authority based on prior or concurrent justification.
  2.   Requisitions will be submitted in accordance with Service/Agency requisitioning procedures.

B   INVENTORY CONTROL POINT (ICP)-REGULATED (Service/Agency use only.) #
Issue, transfer, or shipment is controlled by the ICP.
  1.   The use or stockage of the item requires release authority based on prior or concurrent justification.
  2.   Requisitions will be submitted in accordance with Service/Agency requisitioning procedure.

C   SERVICE/AGENCY-MANAGED (Service/Agency use only.) #
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by individual Services supply policy.
  1.   The item is centrally managed, stocked, and issued.
  2.   Requisitions will be submitted in accordance with Service requisitioning procedures.

D   DoD INTEGRATED MATERIEL-MANAGED, STOCKED, AND ISSUED #
Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the Integrated Materiel Manager/Service supply policy.
  1.   The item is centrally managed, stocked, and issued.
  2.   Requisitions must contain the fund citation required to acquire the item. Requisitions will be submitted in accordance with Integrated Materiel Manager(IMM)/Service requisitioning procedures.

E   OTHER SERVICE-MANAGED, STOCKED, AND ISSUED (For Service use only if Secondary Inventory Control Activity Level of Authority (SICA LOA) is 8D and Nonconsumable Item Material Support Code (NIMSC) is 6.)
Issue, transfer or shipment is not subject to specialized controls other than those imposed by the Service requisitioning policy.
  1.   The item is centrally managed, stocked, and issued.
  2.   Requisitions may require a fund citation and will be submitted in accordance with the Service requisitioning procedures.

TABLE 58
ACQUISITION ADVICE CODES

CODE   **EXPLANATION**

F   FABRICATE OR ASSEMBLE # (NON-STOCKED ITEMS)
National Stock Numbered items fabricated or assembled from raw materials and finished products as the normal method of support.   Procurement and stockage of the items are not justified because of low usage or peculiar installation factors-.   Distinctions between local or centralized fabricate/assemble capability are identified by the Source of Supply Modifier in the Source of Supply Column of the Service Management Data Lists.

G   GENERAL SERVICES ADMINISTRATION (GSA)/CIVIL AGENCY INTE-GRATED MATERIEL MANAGED, STOCKED AND ISSUED
Identifies GSA/Civil Agency-managed items available from GSA/Civil Agency supply distribution facilities.   Requisitions and fund citations will be submitted in accordance with GSA/Civil Agency/Service requisitioning procedures.

H   DIRECT DELIVERY UNDER A CENTRAL CONTRACT # VENDOR STOCKED
Issue, transfer or shipment is not subject to specialized controls other than those imposed by IMM/Service/Agency supply policy.
   1.   The item is centrally managed and procured.
   2.   Normal issue is by direct shipment from the vendor to the user at the order of the ICP or IMM. However, orders may be shipped from stock by ICP or IMM distribution facilitie when the vendor's minimum or-der quantitl is not met, or when stocks are being drawn down.
   3.   Requisitions and fund citations will be submitted in accordance with IMM/Service/Agency Requisitioning Procedures.
   4.   Generally delivery will be made within applicable Service/Agency guidelines addressing customer required timeframe.

I   DIRECT ORDERING FROM A CENTRAL CONTRACT/SCHEDULE # (NON-STOCKED ITEMS)
Issue, transfer or shipment is not subject to specialized controls other than those imposed by IMM/service supply policy.   The item is covered by a centrally is-sued contractual document or by any multiple-award Federal Supply Schedule, which permits using activities to place orders directly on vendors for direct deliv-ery to the user.

J   NOT STOCKED, CENTRALLY PROCURED # (NON-STOCKED ITEMS)
IMM/Service centrally managed but not stocked item.   Procurement will be initiated only after receipt of a requisition.

Table 58   2

TABLE 58
ACQUISITION ADVICE CODES

CODE	EXPLANATION

K   CENTRALLY STOCKED FOR OVERSEAS ONLY #
Main means of supply is local purchase or direct ordering from a central contract/schedule when the Federal Supply Schedule Number is shown in the CMD record.   Item is stocked in domestic supply system for those activities unable to procure locally due to nonavailiability of procurement sources or where local purchase is prohibited (e.g., ASPR; Flow of Gold; or by internal Service/Agency restraints). Requisitions will be submitted by overseas activities in accordance with Service/Agency requisitioning procedures.
NOTE: Continental U.S. (CONUS) activities will obtain supply support through local procurement procedures.

L   LOCAL PURCHASE # (NON-STOCKED ITEMS)
Defense Logistics Agency (DLA)/GSA/Service/Agency-managed items authorized for local purchase as normal means of support at base, post, camp or station level.   Item not stocked in wholesale distribution system of IMM/Service/Agency ICP.

M   RESTRICTED REQUISITIONS-MAJOR OVERHAUL (Service/Agency use only.) #
Items (Assemblies and/or component parts) which for lack of specialized tools, test equipment, etc., can be used only by major overhaul activities.   Base, post, camp or station activities will not requisition unless authorized to perform major overhaul function.

N   RESTRICTED REQUISITIONING-DISPOSAL (Service/Agency use only.) #
Discontinued items no longer authorized for issue except on the specific approval of the Service inventory manager.   Requisitions may be submitted in accordance with Service requisitioning procedures in instances where valid requirements exist and replacing item data has not been furnished.

O   PACKAGED FUELS (NON-STOCKED ITEMS)
DLA-managed and Service-regulated.
1. Item will be centrally procured in accordance with DoD 4140.25-M, Procedures for the Management of Petroleum Products, but not stocked by IMM. Long lead time required.
2. Requirements will be satisfied by direct shipment to the user either from a vendor or from Service assets at the order of the ICP or IMM.
3. Requirements and/or requisitions will be submitted in accordance with Service procedures.

TABLE 58
ACQUISITION ADVICE CODES

CODE	EXPLANATION

P   RESTRICTED REQUISITION - SECURITY ASSISTANCE PROGRAM (SAP)
1. Indicates item is stocked or acquired only for SAP (replaces Military Assistance Program (MAP)) requirements, or
2. Indicates item is nonstocked and materiel is ordered from the contractor for shipment directly to the foreign government.
3. Base, post, camp, or station will not requisition.

Q   BULK PETROLEUM PRODUCTS
DLA-managed.
1. Item may be either centrally stocked or available by direct delivery under a central contract.
2. Requirements will be submitted by Military Services in accordance with IMM procedures.
3. Item will be supplied in accordance with DoD 4140.25-M.

R   RESTRICTED REQUISITION-GOVERNMENT FURNISHED MATERIAL (GFM)
Indicates item is centrally procured and stocked as GFM in connection with the manufacture of military items. Base, post, camp or station will not requisition.

S   RESTRICTED REQUISITIONING-OTHER SERVICE FUNDED (Service use only.)
For Service-managed items whereby the issue, transfer or shipment is subject to specialized controls of the funding Military Service.
1. Item is procured by a Military Service for the funding Military Service and is centrally managed by the funding Service.
2. The procuring Military Service has no requirement in its logistic system for the item.

T   CONDEMNED (NON-STOCKED ITEMS)
Item is no longer authorized for procurement, issue, use or requisitioning.

U   LEAD SERVICE-MANAGED
As a minimum provides procurement, disposal, and single submitter functions. Wholesale logistics responsibilities which are to be performed by the Primary Inventory Control Activity (PICA) in support of the SICA are defined by the SICA NIMSC code (see table 107).

V   TERMINAL ITEM #
Identifies items in stock, but future procurement is not authorized. Requisitions may continue to be submitted until stocks are exhausted. Preferred item National Stock Number is normally provided by application of the phrase: When Exhausted Use (NSN). Requisitions will be submitted in accordance with IMM/Service requisitioning procedures as applicable.

Table 58   4

TABLE 58
ACQUISITION ADVICE CODES

CODE   **EXPLANATION**

W   RESTRICTED REQUISITIONING-SPECIAL INSTRUCTIONS APPLY (NON-STOCKED ITEMS)
Indicates stock number has been assigned to a generic item for use in bid invitations, allowance lists, etc., against which no stocks are ever recorded.   Requisitions will be submitted only in accordance with IMM/Service requisitioning procedures.   (This code will be used, when applicable, in conjunction with Phrase Code S (Stock as NSN(s)).   It is considered applicable for use when a procurement source(s) becomes available.   The Phrase Code S and the applicable ''stock as'' NSN(s) will then be applied for use in stock, store and issue actions.)

X   SEMIACTIVE ITEM-NO REPLACEMENT (NON-STOCKED ITEMS)
A potentially inactive NSN which must be retained in the supply system as an item of supply because (1) stocks of the item are on hand or in use below the wholesale level and (2) the NSN is cited in equipment authorization documents TO & E, TA, TM, etc., or in-use assets are being reported.
1.   Items are authorized for central procurement but not authorized for stockage at wholesale level.
2.   Requisitions for in-use replacement will be authorized in accordance with individual Military Service directives.
3.   Requisitions may be submitted as requirements generate. Repetitive demands may dictate an AAC change to permit wholesale stockage.

Y   TERMINAL ITEM # (NON-STOCKED ITEMS)
Future procurement is not authorized. No wholesale stock is available for issue.
1.   Requisitions will not be processed to the wholesale manager.
2.   Internal Service/agency requisitioning may be continued in accordance with the Service/agency requisitioning policies.

Z   INSURANCE/NUMERIC STOCKAGE OBJECTIVE ITEM #
Items which may be required occasionally or intermittently, and prudence requires that a nominal quantity of materiel be stocked due to the essentiality or the lead time of the item.
1.   The item is centrally managed, stocked, and issued.
2.   Requisitions will be submitted in accordance with IMM/Service requisitioning procedures.

NOTE: See volume 12, DRN 2507.

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TABLE 59
SOURCE OF SUPPLY MODIFIER CODES (SOSM)

Codes denoting routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned.

CODE	EXPLANATION
JCA	Authorization and Procurement Purposes (Integrated Materiel Manager (IMM)/Service)
JCD	Delete
JCK	Condemned
JCL	Local Manufacture - Fabricate or Assembly (DLA/Service)
JCM	Depot Manufacture - Fabricate or Assembly (Service, except Air Force)
JCR	Reference to Phrase (Service)
JDC	Commercial (DLA)
JDF	Defense Fuel Supply Center (DFSC) Distribution Plan/Contact Bulletin and Special Procurement Programs
JDS	DLA Supply Schedule
JSB	Schedule of Blind-Made Products (Service)
JSC	Commercial (Service)
JSP	Federal Prison Industries (Service)
JSY	Local Purchase U3A, Appendix A, Aircraft spares only.
JVC	Commercial (VA)
JVS	Federal Supply Schedule/Decentralized Schedule (VA)

NOTES:

1. See volume 12, DRN 2948 for format and definition.

2. Code Structure:

   a. First Position (J) indicates nondefinitive routing identifer.

   b. Second Position indicates: C-Category, D-Defense Logisties Agency (DLA), S-Service, V-Veterans Administration (VA).

   c. Third Position indicates source or further defines the category.

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TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

1.   A two-position alphanumeric code used by the Navy to categorize material on the basis of requirements for source or quality control; technical design or configuration control; procurement, stocking and issue control; special receipt, inspection, testing, storage, or handling.

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
AA	ATTACK	AIRCRAFT	(Al)
AB	Asbestos free material, carrier application		
AC	AN/ALR-6 Airborne Counter-Measures Receiving Set		
AE	SPECIAL ELECTRONICS	AIRCRAFT	(E1)
AF	FIGHTER	AIRCRAFT	(F-1)
AG	DEPOT LEVEL REPAIRABLE NON-DEVELOPMENTAL ITEMS (NDI)		
AH (Non-JSL Items)		HELICOPTERS	(H1)
AK	ORDALT KITS		
AN		JET ENGINES	(J33)
AP	PATROL	AIRCRAFT	(P2)
AQ	TURBO PROP	ENGINES	(TF30)
AS	ANTI-SUBMARINE	AIRCRAFT	(S2)
AT	AV8B F402-RR-408 Engine Model Code PEG408		
AU		HELICOPTERS	(H-1)
AV	VTOP/STOL	AIRCRAFT	(0V10)
AX	COMMON AIRFRAME MATERIAL		
AY	AW FIRE CONTROL RADAR SYSTEM		
AZ	SPECIAL PROJECTS (AIMS)		
A1	GAS	TURBINE ENGINE	(LM2500)
A2	Auxiliary		
A3	Auxiliary, Advance Equipment Repair Program (AERP)		
A4	ASH and Undersea Warfare Systems		
A5	Surface Warfare Systems		
A6	DD 963/DDG 993 class ship engineering control system equipment		
A7	PHM Unique Items		
A8	NIGHT ATTACK	AIRCRAFT	(AV-8B)
A9	Consolidated Automated Support System (CASS). USM-636 Electrical Equipment Test System.		
BA	ATTACK	AIRCRAFT	(A3)
BB	BQM-34S Target		
BC	AV-8B Night Attack Harrier Radar configuration		
BE	SPECIAL ELECTRONIC	AIRCRAFT	(E2/C2)
BF (JSL Items)	FIGHTER	AIRCRAFT	(F4)
BG	Consumables Non-Developmental Items (NDI)		
BH		HELICOPTERS	(H2)

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
BL	*MH60S Knighthawk*		
BM	RECONNAISSANCE	AIRCRAFT	(M34)
BN		JET ENGINES	(J34)
BP	PATROL	AIRCRAFT	(P3)
BQ (Non-JSL Items)	TURBO PROP	ENGINES	(T53)
BT	TRAINER	AIRCRAFT	(T2)
BU	UTILITY	AIRCRAFT	(U6)
BV	LTN-72 Inertial Navigation System		
BY	Versatile Avionics Shop Test (VAST)		
BZ		SPECIAL PROJECTS	(TALOS)
B1	Boats and Landing Craft		
B3	FFG 7 Class Ship Engineering Control System Equipment		
B4	Support of pre-provisioning items for which NAVICP PHIL acts as POE		
B5		TARGET DRONE	(QF4N)
B6	AN/ASTA POD		
B7	AN/DPT-1 Emitter Assembly		
CA	CRYPTO Non-Design Control Repair Parts (DCRPs)		
CC	COMSEC	DCRPS	
CE	SIGINT	DCRPS	
CF	Research Development Testing and Evaluation (RDT&E) conventional Ammunition		
CG	Tactical Advance Computer Joint Work Station (ND17H Items)		
CH	AN/SQQ-89(V) Weapons System		
CJ	RECONNAISSANCE	AIRCRAFT	(RA-5C)
CK	Common Auttomatic Recovery System (CARS)		
CL	ALLISON	ENGINE	(AE1107C)
CM	BQM-111 Drone-Peculiar Support Equipment		
CP	An item that requires special cleaning and packaging for oxygen/nitrogen service (e.g, valves, piping systems, generators).		
CS	ANTI-SUBMARINE	AIRCRAFT	(S3)
CT	CARGO/TRANSPORT AIRCRAFT RC-12FS, 163563 and 163564		
CU	AIRCRAFT CONTAINER (Except Engine)		
CX	NAFI material		
CY	AWG-9 Weapons Control System		
C1	An item that requires special and packaging for oxygen/nitrogen service (e.g., valves, piping systems, generators) which also must meet the requirements of level 1.		
C2	K-34 Engine, Gas Turbine Kit		
C3	Combat Direction		

Table 60   2

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
C4	CG-47 Class Engineering Control System Equipment		
DA	ATTACK	AIRCRAFT	(A4)
DC	CARGO/TRANSPORT	AIRCRAFT	(C-54)
DG	An item that requires special cleaning and packing for oxygen/hydrogen service (e.g., valves, piping system, generators).		
DH		HELICOPTERS	(H3)
DN		JET ENGINES	(J48)
DQ	TURBO PROP	ENGINES	(T56)
DS		DEEP SUBMERGENCE	
DT	CARGO/TRANSPORT	AIRCRAFT	(T28)
DU	UTILITY	AIRCRAFT	(U11)
DY	INTEGRATED HELICOPTER AVIONIC SYSTEM (IHAS)		
DZ		SPECIAL PROJECTS	(SHOEHORN)
D0	An oxygen/hydrogen clean item that supports Deep Submergence Systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tags stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item.		
D2	PHM 1 Class Ship Engineering Control System Equipment		
D3	GAS TURBINE	ENGINE	(501K-17)
D4	An item that supports Deep Submergence Systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tag stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item.		
EB	NAVAIR KITS		
EC	CARGO/TRANSPORT	AIRCRAFT	(C117)
ED	Explosive ordnance disposal tools/equipment		
EE	SPECIAL ELECTRONIC	AIRCRAFT	(E2C)
EF	FIGHTER	AIRCRAFT	(F8)
EG	Tactical Advance Computer Joint Workstation (NDI 1H Items)		
EM	M37 BQM-111 Drone Peculiar Support Equipment		
EN		JET ENGINES	(J52)
EP	PATROL	AIRCRAFT	(EP-3E)

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
EQ	TURBO PROP	ENGINES	(T58)
ER	TURBO PROP	ENGINES	(0-435)
ES	EOD Non-magnetic oxygen clean material		
ET	CARGO/TRANSPORT	AIRCRAFT	(T33)
EU	UTILITY	AIRCRAFT	(U16)
EV (JSL Items)	VTOL/STOL	AIRCRAFT	(OV-10)
EW	Fleet Electronic Warfare Support Group		
EX	Common Electronic Communication Equipment and Parts, Primary Manufacturers		
EY	4R/5R Cog items managed by BRASO		
EZ	Short Aircraft Take-off System (SATS) Power Turbine and Associated Systems		
E2	Electrical		
E3	Electrical, AERP		
E4	ME831-800 Gas Turbine Assembly		
E5	ME831-800 Special Support Equipment		
E6	ME831-800 Ancillary Equipment		
FA	ATTACK	AIRCRAFT	(A6)
FB	FIGHTER	AIRCRAFT	(F-16N)
FC	CARGO/TRANSPORT	AIRCRAFT	(C118)
FE	EA6B Special Electronic Aircraft (ex Cap configuration)		
FF	FIGHTER	AIRCRAFT	(F9)
FK	Field change kits		
FM	AQM-172A Target Drone		
FN		JET ENGINES	(J57)
FP	PATROL	AIRCRAFT	(P3C)
FQ	TURBO PROP	ENGINES	(T64)
FR	TURBO PROP	ENGINES	(0-470)
FT	CARGO/TRANSPORT	AIRCRAFT	(T34)
FW	AN/ARC-210 (V) Receiver/Transmitter System		
FX	Common Electronic Communication Equipment and Parts, Miscellaneous Manufacturers		
FZ	Special Projects (GFE)		
F1	Salvage Equipment		
F3	T-10205-100B Gas Turbine Assembly		
F4	T-10205-100B Special Support Equipment		
F5	T-10205-100B Ancillary Equipment		
F8	AN/ANS-139 Aircraft Inertial Navigation System		
GA (Non-JSL Items)	ATTACK	AIRCRAFT	(A7)

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TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
GC	CARGO/TRANSPORT	AIRCRAFT	(C119)
GE	EA6B Special Electronic Aircraft (ICap configuration)		
GF (Non-HSP)	FIGHTER SUPPORT	AIRCRAFT	(F/A-18)
GH		HELICOPTERS	(H34)
GJ	0-2A Aircraft		
GM	M74 BQM-111 Drone Peculiar Support Equipment		
GN		JET ENGINES	(J60)
GQ (Non-JSL items)	TURBO PROP	ENGINES	(T76)
GR	APG-71 Airborne Radar System		
GT	CARGO/TRANSPORT	AIRCRAFT	(T39)
GV	VAST Modification Kits		
GY	VAST Interface Devices		
GZ	TACAMO communications central		
G1	TF-40B gas turbine assembly		
G2	TF-40B special support equipment		
G3	TF-40B ancillary equipment		
G4	T-62T-40-7 gas turbine assembly		
G5	T-62T-40-7 special support equipment		
G5	T-62T-40-7 ancillary equipment		
HB	HARPOON: Anti-Ship Cruise Missile, Depot and Intermediate items.		
HC	Helicopter common avionics		
HM	FIGHTER	AIRCRAFT	(QF-86F)
HS		HELICOPTERS	(UH-3H)
HT		HELICOPTERS	(SH-60F)
HX	Meterorological material		
HZ	Light Airborne Multi-Purpose System (LAMPS)		
H2	Hull		
H3	Hull, Advanced Equipment Repair Program (AERP)		
JA	ATTACK	AIRCRAFT	(A5)
JQ	T50 Turbo Prop Engines		
JX	Ground photographic items		
JZ	AN/ARC-159 radio items		
KA	ATTACK	AIRCRAFT	(AV-8)
KB	KC130-J System		
KC	CARGO/TRANSPORT	AIRCRAFT	(C-121)
KH	HH-60H, HH-60J configuration helicopters		
KN		JET ENGINES	(J65)
KZ	ARN 52 items		
LA	ATTACK	AIRCRAFT	(EA-6B)

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
LB	EA-6B Advanced Capability (ADCAP) Aircraft Pecuilar Systems		
LC	CARGO/TRANSPORT	AIRCRAFT	(C130)
LH		HELICOPTERS	(H43)
LN		JET ENGINES	(J69)
LQ (JSL Items)	TURBO PROP	ENGINES	(T76)
LU		HELICOPTERS	(CH-53E)
LR	R1340 Airborne Radar System		
LX	Safety and survival material		
LZ	ASN 30 TACAOMO III		
L1	An items that supports either a SUBSAFE or Level 1 system that has undergone the extreme material control and quality assurance techniques that provide objective exidence of its acceptance for its appropriate application. Each item has certification papers (or special markings that provide traceability to the certification) that pedigree its material and physical properties, provide traceability, to manufacturer, contract list and lot, and document the quality assurance system and test requirements applied to the item.		
MA	ATTACK	AIRCRAFT	(A7)
MC	CARGO/TRANSPORT	AIRCRAFT	(C131)
MF (Non-JSL Items)	FIGHTER	AIRCRAFT	(F4)
MG	Miscellaneous Air Launched Missiles, Depot and Intermediate Items		
MH		HELICOPTERS	(H46)
MN		JET ENGINES	(J85)
MQ (JSL Items)	TURBO PROP	ENGINES	(T53)
MR	R1820 Airborne Radar System		
MZ	Joint In-Flight Data Transmission System (JIFDATS)		
M1	MSC unique components		
M2	Military Sealift Common Items Requiring American Bureau of Shipbuilding (ABS) and/or United States Coast Guard (USCG) inspection and certification		
NA	ATTACK	AIRCRAFT	(A6-C-TRIM)
NC	CARGO/TRANSPORT	AIRCRAFT	(C1)
NE	C41 systems/equipment under technical program management control at NAVICP-OF West		
NF (UK)	FIGHTER	AIRCRAFT	(F4)
NH		HELICOPTERS	H50
NN		JET ENGINES	(J79)
NQ	T400 CP 400 turbo prop engines		
NR	R1830 Airborne Radar System		

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TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
NT	Annular Ball Bearing for quiet operation application to submarine usage, (Noise Test Bearings)		
NU		HELICOPTERS	(MH-53E)
NW	C4I systems/equipment under technical program management control at NAVICP-OF East		
NX	Common jet engine accessory material		
NZ	APN141 items		
N1	Navigation		
PB	FMS Transaction Material		
PC	CARGO/TRANSPORT	AIRCRAFT	(NKC-135)
PE	C-2A peculiar components		
PF	FIGHTER	AIRCRAFT	(F14)
PH		HELICOPTERS	(H52)
PJ	Conversion of OV-IDA aircraft to the OV-10D plus configuration		
PN		JET ENGINES	(J400)
PQ	TURBO PROP	ENGINES	TF30 P412/P412A
PX	Common aircraft engine material		
PY	Digital Modular Tester (DOMOTE II)		
PZ	APN153 items		
P1	Periscopes		
P2	Propulsion		
P3	Propulsion, AERP		
QA	Equipments/Parts requiring special material control and quality assurance which support surface or submarine application.		
QC	CARGO/TRANSPORT	AIRCRAFT	(C4)
QE	FIGHTER	AIRCRAFT	FIRST(F18 E/E)
QF	FIGHTER	AIRCRAFT	(F18 E/F)
QH (Non-JSL Items)		HELICOPTERS	(H53)
QM	BQM 74C Aerial Target		
QN		JET ENGINES	(TF41)
QR	R2800 Aircraft Radar System		
QX	Common aircraft propeller material		
QY	Meteorological equipment change		
QZ	ASN 30 items		
Q1	Sonar pool		
Q2	Sonar pool		
Q3	Item that supports a Level 1 or SUBSAFE critical system that has undergone quality assurance during the acquisition process.		
Q4	Sonar equipment managed by PMS 409		

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
RA	ATTACK	AIRCRAFT	(A6E)
RE	Non-Source Bearing RADIAC		
RF	AN/ARC-182 radio system		
RH (JSL Items)		HELICOPTERS	(H1)
RM	Mission essential target equipment		
RN	F14-B 400 Engine (F401-PW)		
RS	Radioactive Source Bearing RADIAC		
RX	Ground and airborne gas turbine engines, auxiliary power units accessories and parts.		
RY	AWG-21		
RZ	ASN 30 items TACAMO		
R1	Radar		
R2	Electronic Warfare (EW) and Electronic Support Measures (ESM) systems		
R3	Exterior communications		
R4	Interior communications		
R5	Submarine electromagnetic sensors		
R6	Acoustic and ACINT systems		
SA	Small arms/weapons which require special receipt, storage, issue, and controls by serial number.		
SB	SUBSAFE items (covered by SMIC SS) for which special cleaning and packaging for oxygen service is required.		
SE	ALQ-92 items		
SF	FIGHTER	AIRCRAFT	(F18)
SM	AN/ALQ-165 Airborne self-protection jammer		
SN		JET ENGINES	(TF34-GE-2)
SP	Navy Stock Account item which is unique to SSPO controlled fleet ballistic missile weapon system program. SMIC SP establishes a weapons system relationship.		
SQ	Submarine antenna quality assured material		
SR	ATTACK	AIRCRAFT	(AV8B)
SS	An item is support of the SUBSAFE program that meets all the requirements for L1 coding. In addition, the installation of this item in critical (SUBSAFE) systems requires that the vital attributes of the item be pedigreed further by 100% non-destructive tests. These tests are primary radiography, but may include magnetic particle, dye penetrant, and/or ultrassonic testing.		
SW	Seawolf Ship Control System Electronics		
SY	GE F414-400	ENGINES	
SZ	ASN 92 Carrier Airborne Inertial Navigation System (CAINS)		

Table 60

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
S1	Surface ship Level 1 material		
S2	Unique sonar systems (AN/BQR-15, AN/BQR-19, AN/BQR-21, AN/BQR-T4)		
S3	Submarine Communications		
S7	ASH37 Struetural Data Recording Set		
S9	ASH39 Flight Recordee Set		
TA	ATTACK	AIRCRAFT	(A7E)
TD	Peculiar spares and repair parts in support of congnizance symbol 20 training equipment		
TE	General purpose electronic test equipment		
TF	KA6D special electronic aircraft (ICAP configuration)		
TM	General electronic end items		
TN		JET ENGINES	(F404)
TP	Torpedo Functional Items Replacement (FIR) components		
TR	TRIDENT ships program		
TU	LM2500 gas turbine equipment		
TV	LM2500 special support equipment		
TW	LM2500 ancillary equipment		
TX	Avionics support equipment and parts		
TY	DRS tram system		
TZ	Tactical Air Navigation Set (TACAN)		
T1	TRIDENT test equipment for TRIDENT SSBNs		
T2	Trident unique configurations		
UA	ATTACK	AIRCRAFT	(TA-7C)
UB	501K-17 gas turbine aircraft		
UC	501K-17 special support equipment		
UD	501K-17 ancillary equipment		
UF	TRIDENT training device 21C10 (ship control trainer) and 21C1 (submarine damage control)		
UH (Common)		HELICOPTERS	(H-3/H-34/ H-46/H53)
UJ	Target control system change		
UM	Underwater mines and depth charges		
UN (F402)		JET ENGINES	(PEGASUS 10)
UR	R3350 airborne radar system		
US	H-46 dynamic component change		
UT	H-53 dynamic component change		
UU	H-1 dynamic component change		
UV	H-2 dynamic component change		

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
UW	H-3 dynamic component change		
UX	Common aircraft instruments		
UY	Advanced signal processor (AN/UYS-1)		
UZ	AAM-60(V) test set		
U2	H-60 dynamic component change technical directive compliance kits		
U3	H-60 T700 engine technical directive compliance kits		
VA	Air Force Variant (CV-22)		
VB	E-6A CFM56-2A engine model code 456-GE-2A		
VE	EA-6A special electronic aircraft (peculiar)		
VF	FIGHTER	AIRCRAFT	(F5 E/F)
VG	Equipment and/or parts requiring special material control and quality assurance which support surface or submarine application. Special cleaning and packaging for oxygen/hydrogen service is required.		
VH	MARK III	HELICOPTERS	(SH-60B)
VJ	Swimmer support system (S-0417-SW)		
VK	AN/AYK-14(V) std airborne computer		
VL	ATS-1 Class critical diesel engine parts		
VM	Equipment and/or parts requiring special material control and quality assurance which support the non-magnetic signature of minesweepers.		
VN	Electrostatic Discharge - Sensitive		
VP	Depermed Diesel Engine Piece Parts		
VS	Diving equipment		
VT	CARGO/TRANSPORT	AIRCRAFT	(T38)
VX	Launching accessories		
VY	Dynamic Alignment Test Sets (DATS)		
VZ	Hybrid Automatic Test Set (HATS)		
V1	T406-AD-400 engine (model code 6AD400X) utilized on V22 aircraft		
V2	MV-22 aircraft		
WA	DRONE	AIRCRAFT	(QF-9G)
WB	DRONE	AIRCRAFT	(QF-9J)
WC	DRONE	AIRCRAFT	(QT-33A)
WD	DRONE	AIRCRAFT	(QF45B)
WE	DRONE	AIRCRAFT	(QF-86)
WF	DRONE	AIRCRAFT	(QF-8)
WH (JSL Items)		HELICOPTERS	(H53)
WK	H46 Safety, Reliability and Maintainability (SR&M) Program		
WM	AN/ALQ-167 Counter-measure set		
WP	Match conditioned small arms		
WX	Common aircraft instrument parts		

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TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:		
WZ	AN/APN 194 Electronic Altimeter Set		
XC	Reprocured C2A aircraft (peculiar)		
XE	I-CAP II peculiar	AIRCRAFT	(EA-6B)
XF	E-6A and E6B special electronic aircraft		
XH	SH-60B electronics helicopters		
XL	Clothing and survival		
XM	Target Control System		
XN		JET ENGINE	(F110-GE-400)
XQ	TURBO PROP	ENGINES	(T700)
XW	Sea Wing (AN/ALR 40)		
XY	Computerized Automatic Test (CAT III D)		
XZ	Aircraft radioactive material		
X1	Nuclear power		
X1	Nuclear power		
X2	Nuclear Reactor Plant (NRP) material under the technical cognizance of the NAVSEA 08 special designed, manufactured and/or treated for use in a NRP or controls thereof. This material requires special handling, final machining, etc., by the user prior to installation and use.		
X3	Nuclear Reactor Plant (NRP) material under the technical cognizance of the NAVSEA 08 special designed, manufactured and/or treated for use in a NRP or controls thereof. This category includes all other NRP items which are not coded X2 or X4.		
X4	Special catagory of Nuclear Reactor Plant (NRP) material which is procured by NAVICP MECH and technically receipt inspected and certified as ready for use by a naval nuclear shipyard.		
X5	Navy Nuclear Reactor Plant (NNRP) component level material under the technical cognizant of NAVSEA 08, but managed by NAVICP MECH. This SMIC contains all component level nuclear material not qualifying for X1 or X4 SMIC assignment.		
X6	Naval Reactor Plant material under the technical cognizance of the Naval Sea Sysytems Command (Directorate, Naval Nuclear Propulsion Program, NAVSEA08) and managed by the Naval Inventory Control Point - Mechanicsburg. It is specially designed manufactured and/or treated for use in a Naval Reactor Plant. In addition, this material is inspected (or sample inspected) by a Naval Shipyard and an RFI tag attached prior to being placed in Navy Supply System Stock.		
YA	AQM-37A power target system		
YB	BQM-34A power target system		
YC	BQM-34E power target system		

TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE	IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO:
YD	MQM-74A power target system
YE	AQM-34C power target system
YF	AQM-36 power target system
YG	AFC-50 BQM-74C target drone
YM	AN/DLQ-3C Counter-measure set
YW	TACAIR electronic warfare systems
YX	Common aircraft systems components, furnishings, in-flight refueling, tires, tubes, and parts
YZ	Misc. kit applications
ZA	A/A 47N-3 towed target system
ZB	A/A 37U-15 towed target system
ZC	RMU-8A tower target system
ZD	TDU-22B towed target
ZE	TDU-22A/B towed target system
ZF	QM-56 surface moving targets
ZG	QM-41A3 surface moving targets
ZH	CE1-3 catapult
ZJ	M21 arresting gear
ZK	Short airfield for tactical support (SATS) visual landing aids
ZL	Short airfield for tactical support (SATS) earth anchor installation
ZM	Short airfield for tactical support (SATS) packaging
ZN	Reusable container modification kits
ZW	Electronic warfare systems common to special electronics aircraft
ZX	Common aircraft electrical power supply components, reciprocating engine accessories and parts.
ZY	AN/APN 118 (TACAN)
ZZ	AN/ALQ-126 ECM equipment items

2.   KIN (Kit Identification Number). The following codes have been assigned for use with KINs to identify kits in support of equipments, material, etc.:

CODE	EQUIPMENT
BX	Common Armament and Fire Control Material
DX	Common Aircraft Electrical Material
GX	General Aeronautical Material
KX	Airborne Photographic Items
MI	MK-75 Special Gun Parts
MX	Common Guided Missile Material

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TABLE 60
SPECIAL MATERIAL IDENTIFICATION CODES

CODE   **EQUIPMENT**

SX   Special Aircraft and Engine Tool and Support Equipment/Parts
XX   Common Aircraft Control Equipment, Landing Gear, Seats, Miscellaneous

NOTE: See volume 12, DRN 2834.

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TABLE 61
CONTROLLED INVENTORY ITEM CODES (CIIC)

A table of codes indicating the security classification and/or security risk or pilferage controls for storage and transportation of DoD assets.   These codes and the explanation of each code are as follows:

a.   CLASSIFIED ITEMS CODE: A code indicating the materiel requires protection in the interest of national security in accordance with the provisions of DoD 5200.1-R, Information Security Program.

CODE	EXPLANATION
A	Confidential - Formerly Restricted Data
B	Confidential - Restricted Data
C	Confidential
D	Confidential - Cryptologic
E	Secret - Cryptologic
F	Top Secret - Cryptologic
G	Secret - Formerly Restricted Data
H	Secret - Restricted Data
K	Top Secret - Formerly Restricted Data
L	Top Secret - Restricted Data
O	Item contains naval nuclear propulsion information; disposal and access limitations are identified in NAVSEAINST C5511.32. Store and handle in a manner which will preclude unauthorized access to this material.
S	Secret
T	Top Secret
U	Unclassified
7	Item assigned a Demilitarization Code other than A, B or Q for which another CIIC is inappropriate. The loss, theft, unlawful disposition, and/or recovery of an item in this category will be investigated in accordance with DoD 4000.25-2-M and DoD 7200.10-M.
9	This code identifies an item as a Controlled Cryptographic Item (CCI). CCI is described as secure telecommunications or information handling equipment, associated cryptographic component, or other hardware item which performs a critical COMSEC function. Items so designated are unclassified but controlled, and will bear the designation ''Controlled Cryptographic Item or CCI.''

TABLE 61
CONTROLLED INVENTORY ITEM CODES (CIIC)

NOTE: Codes for Department of Energy (DOE) Special Design and Quality-Controlled items under management control of the Defense Special Weapons Agency (DSWA) (identified by CAGE Code 87991) in the Defense Logistics Information Service FLIS data base will be assigned and processed in accordance with DOE-DSWA TP 100-1, Supply Management of Nuclear Weapons Materiel.

   b.   SENSITIVE ITEMS CODE.   Material which requires a high degree of protection and control due to statutory requirements or regulations, such as narcotics and drug abuse items; precious metals; items which are of high value, highly technical or of a hazardous nature; and small arms, ammunition, explosives and demolition material.

CODE	EXPLANATION
1	Highest Sensitivity (Category I) - Nonnuclear missiles and rockets in a ready-to-fire configuration (e.g., Hamlet, Redeye, Stinger, Dragon, LAW, Viper) and explosive rounds for nonnuclear missiles and rockets. This category also applies in situations where the launcher (tube) and the explosive rounds, though not in a ready-to-fire configuration, are jointly stored or transported.
2	High Sensitivity (Category II) - Arms, Ammunition and Explosives.
3	Moderate Sensitivity (Category III) - Arms, Ammunition and Explosives.
4	Low Sensitivity (Category IV) - Arms, Ammunition and Explosives.
5	Highest Sensitivity (Category I) - Arms, Ammunition and Explosives with a physical security classification of Secret.
6	Highest Sensitivity (Category I) - Arms, Ammunition and Explosives with a physical security classification of Confidential.
8	High Sensitivity (Category II) - Arms, Ammunition and Explosives with a physical security classification of Confidential.
Q	A drug or other controlled substance designated as a Schedule III, IV, or V item, in accordance with the Controlled Substance Act of 1970. Other sensitive items requiring limited access storage.
R	Precious Metals, a drug or other controlled substance designated as a Schedule I or II item, in accordance with the Controlled Substance Act of 1970. Other selected sensitive items requiring storage in a vault or safe.
$	This code identifies Nuclear Weapons Use Control (UC) Ground Equipment which is CIIC unclassified but may require special controls. Use Control Ground Equipment is described as recoders, verifiers, adapters, power supplies, cables, programmers, monitors, controllers, code processors, power converters, computers and data modules which perform a Nuclear Weapon Use Control Function.

NOTE: CIIC $ is not a valid input code for FLIS. This code is unique to DNA system only.

Table 61   2

TABLE 61
CONTROLLED INVENTORY ITEM CODES (CIIC)

Items coded 5, 6, or 8 will be stored and transported in accordance with the provisions of DoD 5100.76-M or DoD 5200.1-R, Information Security Program, whichever is more stringent.

Small Arms weapon components, such as silencers, mufflers and noise suppression devices will be treated as Category II items. (Reference: DoD 5100.76-M. Appendix A, paragraph C1 (ARMS Category II), page A-2)

Small Arms major subparts, such as frame(s) and recerver(s), will be treated as Category II items. (Reference: DoD 5100.76-M. Chapter 4, page 4-2 Table 1)

Barrels and Major Subassembles WILL be protected as Category IV Arms. (Reference: DoD 5100.76-M. Chapter 4, page 4-2 Table 1)

Generally, only arms, rockets, explosive rounds, mines and projectiles that have an unpackaged weight of 100 pounts or less shall be categorized as sensitive. (Refernce: DoD 5100.76-M, Appendix A, Paragraph A I.)

   c. **PILFERAGE CODE:** A code indicating the material has a ready resale value or civilian application for personal possession and, therefore, is especially subject to theft.

     J   Pilferage - Pilferage controls may be designated by the coding activity to items coded U (Unclassified) by recording the item to J.

Coding activities may further categorize pilferage items by using the following codes:

CODE	EXPLANATION
I	Aircraft engine equipment and parts
M	Handtools and shop equipment
N	Firearms
P	Ammunition and explosives
V	Individual clothing and equipment
W	Office machines
X	Photographic equipment and supplies
Y	Communication/electronic equipment and parts
Z	Vehicular equipment and parts

NOTE: See volume 12, DRN 2863 for format and definition.

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TABLE 62
NAVY COGNIZANCE CODES

The Cognizance Code is a two-position alphanumeric code prefixed to National Stock Numbers (NSNs) for internal Navy management purposes to identify and designate the Inventory Control Point (ICP) office or agency which exercises supply management. It is not a component of the NSN for material identification purposes. The first position is numeric and identifies the stores account; the second position is alpha. The entire code identifies the combined technical (bureau/command) and inventory managers having jurisdiction over the item. The inventory manager is that Inventory Control Point office or agency which exercises supply demand control over a given segment of Navy-interest material.

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
0A	Department of Energy war-reserve nuclear ordnance in Navy custody	Field Command, Defense Special Weapons
0E	NAVSEA special prepositioned war-reserve material	Naval Sea Systems Command
0I	Publications	NPFO, Naval Inventory Control Point, Philadelphia
OJ	Contractor supported items for NAVICP MECH consumables and field level repairables (1H)	Naval Inventory Control Point, Mechanicsburg
0K	Library materials	Chief, Naval Education and Training Support
0L	SURTASS contractor supported items	Space and Naval Warfare Systems Command (SPAWAR)
OM	Contractor supported items for NAVICP MECH Depot Level Repairables (7E)	Naval Inventory Control Point, Mechanicsburg
0N	Secondary items supporting strategic sealift and Naval Construction Force Allowance equipment	Civil Engineering Support Office
0O	Interim Supply Support Items for Naval Inventory Control Point, NAVICP MECH Depot Level Mechanicsburg Repairables (7H)	Naval Inventory Control Point, Mechanicsburg
0P	Polaris/Poseidon/Trident technical publications	Trident Refit Facility, Kings Bay
0Q	Contractor supported items for NAVICP PHIL Consumables (1R)	Naval Inventory Control Point, Philadelphia

TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
0R	Interim Supply Support Items for Naval Inventory Control Point, NAVICP PHIL Depot Level Philadelphia Repairables (7R)	Naval Inventory Control Point, Philadelphia
0S	Reactor Plant Technical Manuals	Naval Inventory Control Point, Mechanicsburg
0T	Expendable ordnance	Commandant of the Marine Corps
0U	Contractor supported items for NAVICP MECH Depot Level Repairables (7G)	Naval Inventory Control Point, Mechanicsburg
0V	Consumable Oil Analysis Calibration Standards	Naval Air Systems Command
0X	Military Sealift Command special material	Military Sealift Command
1B	Fuel reclamation	Naval Supply Systems Command
1H	Consumable material assigned to NAVICP MECH for inventory management	Naval Inventory Control Point, Mechanicsburg
1I	Forms	NPFD, Naval Inventory Control Point, Philadelphia
1Q	Ship's store and commissary store material	Navy Resale System Office
1R	Aeronautical, photographic, and meteorological material (consumable or expense type material)	Naval Inventory Control Point, Philadelphia
2A	Defense Mapping Agency Maps, Charts and Geodetic Products	National Imagery Mapping Agency (Formerly Defense Mapping Agency)
2B	Material handling equipment assigned to NAVICP MECH for inventory management	Naval Inventory Control Point, Mechanicsburg
2C	Major construction and civil engineering equipment	Civil Engineer Support Office
2D	TOMAHAWK Cruise Missile	Joint Cruise Missile Project Office
2E	Conventional air ammunition	Naval Ordnance Center, IMSD Mechanicsburg, PA
2F	Major shipboard electronic equipment	Naval Sea Systems Command
2J	Major shipboard ordnance equipment	Naval Sea Systems Command

Table 62   2

TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
2L	END Cryptographic equipment and ancillaries	Director, Communications Security Material System
2M	Cryogenics and mobile facilities, and related ancillary equipment	Naval Air Systems Command
2O	Training equipment	Naval Training Systems Center
2P	Principal items of the Polaris/Poseidon/Trident fire control and guidance subsystems	Naval Plant Representative, (SPG) (Strategic Systems Project Office) Pittsfield, MA
2Q	Shipboard and air stationed electronics equipment	Naval Air Systems Command
2S	Major shipboard hull, mechanical, and electrical equipment	Naval Sea Systems Command
2T	Conventional ammunition	Naval Ordnance Center, IMSD Mechanicsburg, PA
2V	Aeronautical ground support equipment and targets/drones	Naval Air Systems Command
2W	Photographic equipment	Naval Air Systems Command
2X	Principal items of the Polaris/Poseidon/Trident missile subsystems: complete end items, missile and missile support equipment	Naval Plant Representative (SPL 60) (Strategic Systems Project Office) Sunnyvale, CA
2Z	Shore (ground) and shipboard electronic equipment	Space and Naval Warfare Systems Command
3C	Navy-owned stocks of field level repairable Defense Construction material	Naval Inventory Control Point, Mechanicsburg
3G	Navy-owned stocks of field level repairable Defense General material	Naval Inventory Control Point, Mechanicsburg
3H	NAVICP MECH managed Field Level Repairables	Naval Inventory Control Point, Mechanicsburg
3N	Navy-owned stocks of field level repairable Defense Electronic material	Naval Inventory Control Point, Mechanicsburg

TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
3Z	Navy-owned stocks of field level repairable Defense Industrial Material	Naval Inventory Control Point, Mechanicsburg
4E	Air-launched guided missiles	Naval Ordnance Center, IMSD Mechanicsburg, PA
4K	Target System end items and equipments	Naval Air Systems Command
4M	Meteorological equipment	Space and Naval Warfare Systems Command
4P	Principal items of the Polaris/Poseidon/Trident launching and handling subsystems	Naval Plant Representative (SPL (W)) (Strategic Systems Project Office) Sunnyvale, CA
4R	Aircraft Launch Recovery Equipment (reparable or investment type material)	Naval Inventory Control Point, Philadelphia
4T	Torpedoes, components, and ASROC material	Naval Ordnance Center, IMSD Mechanicsburg, PA
4V	Aircraft engines	Naval Air Systems Command
4X	Secondary items supporting test instrumentation equipments unique to Trident	Naval Plant Technical Representative (SPI) (Strategic Systems Project Office) Anaheim, CA
4Y	TRIDENT Planned Equipment Replacement (TRIPER) program	Naval Inventory Control Point, Mechanicsburg
4Z	Airborne armament equipment	Naval Inventory Control Point, Philadelphia
5L	Consumable communications material	Naval Inventory Control Point, Mechanicsburg
5M	Consumable electronics materiel readiness activity material	Naval Inventory Control Point, Mechanicsburg
5N	Consumable cryptologic material	Naval Inventory Control Point, Mechanicsburg
5P	Consumable special fuels-related material	Naval Inventory Control Point, Mechanicsburg
5R	Aircraft Launch Recovery Equipment (consumable or expense type material)	Naval Inventory Control Point, Philadelphia

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TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
6A	Secondary items supporting Polaris/Poseidon/Trident subsystems, less navigation	Naval Inventory Control Point, Mechanicsburg
6B	End items to support Naval Air Systems Command's projects/programs	Naval Inventory Control Point, Mechanicsburg
6C	End items in support of Space and Naval Warfare Systems Command	Naval Inventory Control Point, Mechanicsburg
6D	End items to support Naval Sea Systems Command's projects/programs	Naval Inventory Control Point, Mechanicsburg
6H	Secondary items supporting Polaris/Poseidon/Trident navigation subsystems	Naval Inventory Control Point, Mechanicsburg
6K	End items of Photographic equipment to support Naval Air Systems Command equipments/programs	Naval Inventory Control Point, Philadelphia
6L	Surface/Subsurface Training Devices	Naval Inventory Control Point, Mechanicsburg
6M	Cryogenics equipments and guided missile cradles to support Naval Air Systems Command equipments and weapons systems	Naval Inventory Control Point, Mechanicsburg
6P	Principal items of the Polaris/Poseidon/Trident missile subsystems, less complete end items	Naval Plant Representative (SPL-60) (Strategic Systems Project Office) Sunnyvale, CA
6R	Aeronautical ground support equipment (reparable or investment type material)	Naval Inventory Control Point, Philadelphia
6T	Underwater mines and components	Naval Ordnance Center, IMSD Mechanicsburg, PA
6V	Technical directive change kits	Naval Air Systems Command
6X	Secondary items supporting Poseidon/Trident systems	Naval Inventory Control Point, Mechanicsburg
6Y	Field changes, ordnance alterations and modifications kits	Naval Inventory Control Point, Mechanicsburg

TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
7E	Depot level reparable ordnance equipment, ordnance repair parts and air missile repair parts related to Naval Air Systems Command equipment	Naval Inventory Control Point, Mechanicsburg
7G	Depot level reparable electronic material to support Space and Naval Warfare Systems Command	Naval Inventory Control Point, Mechanicsburg
7H	Depot level reparable shipboard and base equipment, assemblies, components and repair parts related to Naval Sea Systems Command equipment	Naval Inventory Control Point, Mechanicsburg
7N	Trident Trainer Peculiar Repairables	Naval Inventory Control Point, Mechanicsburg
7R	Aeronautical Depot Level Repairable Spares	Naval Inventory Control Point, Philadelphia
7Z	General purpose electronic test equipment to support various Naval Systems Commands equipment/programs.	Naval Inventory Control Point, Mechanicsburg
8A	Inert nuclear weapons material	Naval Inventory Control Point, Mechanicsburg
8E	Air-launched missile material	Naval Ordnance Center, IMSD Mechanicsburg, PA
8M	Major aeronautical launch and recovery systems and equipment	Naval Air Systems Command
8N	Training equipment and specialized support equipment	Naval Inventory Control Point, Philadelphia
8P	Principal items of the Polaris/Poseidon/Trident navigation subsystems, less inertial navigation	SSPO Technical Representative (SPS) Great Neck, NY
8S	SUBROC and MOSS Materiel	Naval Ordnance Center, IMSD Mechanicsburg, PA
8T	Surface-launched guided missiles and components	Naval Ordnance Center Mechanicsburg, PA

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TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
8U	Sonobuoys	Naval Ordnance Center, IMSD Mechanicsburg, PA
8X	Principal Supporting Polaris/Poseidon/ TRI-DENT Internal Navigation Equipment, Components and Repair Parts.	Naval Plant Technical Representative (SPA) (Strategic Systems Program Office) Anaheim, CA
9A	Navy-owned stocks of parts peculiar to combat and tactical vehicles of Army design	Naval Inventory Control Point, Mechanicsburg
9C	Navy-owned stocks of defense construction material	Naval Inventory Control Point, Mechanicsburg
9D	Navy-owned stocks of clothing, textiles and related items managed by the Defense Supply Center Philadelphia	Naval Inventory Control Point, Mechanicsburg
9E	Navy-owned stocks of consumable material managed by the Army within the Army Troop Support and Command	Naval Inventory Control Point, Mechanicsburg
9F	Navy-owned stocks of material managed by the Air Force within the Warner Robins Air Logistics Center	Naval Inventory Control Point, Mechanicsburg
9G	Navy-owned stocks of defense general material	Naval Inventory Control Point, Mechanicsburg
9H	Navy-owned stocks of consumable material managed by the Army within the Army Armament Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg
9I	Navy-owned stocks of consumable material managed by the Air Force within the Odgen Air Logistics Center	Naval Inventory Control Point, Mechanicsburg
9J	Navy-owned stocks of material managed by the Air Force within the Oklahoma City Air Logistics Center	Naval Inventory Control Point, Mechanicsburg
9K	Navy-owned stocks of material managed by the Air Force within the Sacramento Air Logistics Center	Naval Inventory Control Point, Mechanicsburg

TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
9L	Navy-owned stocks of defense medical material	Naval Inventory Control Point, Mechanicsburg
9M	Navy-Owned stocks of defense subsistence material	Naval Inventory Control Point, Mechanicsburg
9N	Navy-owned stocks of defense electronic material	Naval Inventory Control Point, Mechanicsburg
9O	Navy-owned stocks of consumable material managed by the Marine Corps within the Marine Corps Logistics Support Base, Albany	Naval Inventory Control Point, Mechanicsburg
9P	Navy-owned stocks of National Weather Service	Naval Inventory Control Point, Mechanicsburg
9Q	Navy-owned stocks of items accepted by the General Services Administration for support of Navy requirements	Naval Inventory Control Point, Mechanicsburg
9S	Navy-owned stocks of consumable material managed by the Army within the Army Missile Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg
9T	Navy-owned stocks of Federal Aviation Administration	Naval Inventory Control Point, Mechanicsburg
9V	Navy-owned stocks of material managed by the Air Force within the San Antonio Air Logistics Center	Naval Inventory Control Point, Mechanicsburg
9W	Navy-owned stocks of material managed by the Army within the Army Troop Support and Aviation Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg
9X	Navy-owned stocks of petroleum material managed by the Defense Fuel Supply Center	Naval Inventory Control Point, Mechanicsburg
9Y	Navy-owned stocks of material managed by the Army within the Army Communications and Electronics Materiel Readiness Command	Naval Inventory Control Point, Mechanicsburg

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TABLE 62
NAVY COGNIZANCE CODES

CODE	DEFINITION	INVENTORY MANAGER OR RETAIL OFFICE
9Z	Navy-owned stocks of defense industrial material	Naval Inventory Control Point, Mechanicsburg
	See volume 12, DRN 2608.	

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TABLE 63
NAVY MATERIAL CONTROL CODES

A single alphabetic character (except I) assigned by the inventory manager (Navy) to segregate items into more manageable groupings (fast, medium, or slow movers) or to relate special reporting and/or control requirements to field activities.

CODE	DEFINITION
A	Field Activity Control Items
B	Material (expendable ordnance) Requiring Lot Number Reporting
C	Material (expendable ordnance) Requiring Serial Number Reporting
D	Field Level Reparables
E	(1) IRAM Program Intensive Management Reparables (2) Material (expendable ordnance) Requiring Lot and Serial Number Control but which is Reported by Serial Number Only
F	(1) Fast-moving 1I Cog Forms (2) Non-perishable Provisions
G*	FBM Weapon System Reparable Requiring Intensive Management
H*	Depot Level Reparable
I	Unassigned
J	2C Cog CESE Material (major end item)
K	Material (explosive ordnance) Requiring Periodic Lot Number Reporting
L	Local Stock Items or Items Pending National Stock Number Assignment
M	Medium Demand Velocity Items (consumables)
N	1I Cog Not Stocked Print on Demand Flat Forms
O	Unassigned
P	Perishable Subsistence Items
Q*	FBM Weapon System Reparable Requiring Special Test, Special Report, or Periodic Inspection
R	Resale-Brand Name Perishable Subsistence
S	Slow Demand Velocity Items (consumables)
T	Terminal Items
U	Fast Moving Centrally Managed 1I Cog Forms (locally procured at selected designated overseas activities)
V	2C Cog CEEI Material (major end item)

TABLE 63
NAVY MATERIAL CONTROL CODES

CODE	DEFINITION
W	Ground Support Equipment-End Items
X*	Special Program Reparables
Y	2C Cog Secondary Items Supporting CEEI (major end items)
Z	Special Program Consumables

NOTES:

1. See volume 12, DRN 2832 for format and definition.

2. Only those codes identified with an asterisk (*) are used to identify reparables.

Table 63   2

TABLE 64
ARMY ACCOUNTING REQUIREMENTS CODES

A code used by the Army to indicate the accountability of an item of supply.

CODE	**EXPLANATION**
D	Durable item. An item of Army property coded with an ARC of ''D'' in the AMDF. Durable items do not require property book accountability after issue from the stock record account, but do require hand receipt control when issued to the user. Commercial and fabricated items similar to items coded ''D'' in the AMDF are considered durable items.
N	Nonexpendable item. An item of Army property coded with an ARC of ''N'' in the AMDF. Nonexpendable items require property book accountability after issue from the stock record account. Commercial and fabricated items similar to items coded ''N'' in the AMDF are considered nonexpendable items.
X	Expendable item. An item of Army property coded with an ARC of ''X'' in the AMDF. Expendable items require no formal accountability after issue from a stock record account. Commercial and fabricated items similar to items coded ''X'' in the AMDF are considered expendable items.

NOTE: See volume 12, DRN 2665.

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TABLE 65
ARMY MATERIEL CATEGORY CODES

A five-position alphanumeric code that indicates the financial category of an item for Army accountability.

POSITION NO. 1

MATERIEL CATEGORY AND INVENTORY MANAGER OR NICP/SICA:

The codes prescribed for this position are inflexible alphabetic characters which will identify the materiel categories of principal and secondary items to the Continental U.S. (CONUS) inventory managers, National Inventory Control Point (NICP), or in the case of DLA/GSA-managed items, the Army Secondary Inventory Control Activity (SICA) which exercises manager responsibility.

POSITION NO. 2

APPROPRIATION AND BUDGET ACTIVITY ACCOUNTS:

The codes available for this position are either alpha or numeric, which will identify the procuring appropriation and, where applicable, the budget activity account or the subgroupings of materiel managed. This position also provides for the identification of those modification kits procured with Procurement Appropriation Financed principal and Procurement Appropriation Financed secondary item funds. The codes for stock fund secondary items will be associated with the appropriation limitation, as applicable. These codes will provide for further subdivision of those categories identified by position 1.

POSITION NO. 3

MANAGEMENT INVENTORY SEGMENT OF THE CATEGORY STRUCTURE:

The codes prescribed for this position are numeric 1 through 4 which will identify the management inventory segment of the category structure. These codes will provide for further subdivision of those categories identified by positions 1 and 2. Maintenance of control accounts for recurring reports to this position of the category structure is not required.

POSITION NO. 4

SPECIFIC GROUP/GENERIC CODE:

The codes available for this position are either alpha or numeric. For Army-managed items these codes will identify special or specific groups of items on a generic basis. For Defense Logistics Agency (DLA)/General Services Administration (GSA)-managed items that cannot be identified to a specific Army weapons system/end item, the code in this position will be the numeric 0. For those DLA/GSA-managed items having application to Army weapons systems/end items, the code in this position will be appropriate generic code. These codes will provide further subdivision of items identified to positions 1 through 3.

TABLE 65
ARMY MATERIEL CATEGORY CODES

POSITION NO. 5

SPECIFIC WEAPONS SYSTEMS/END ITEM OR HOMOGENEOUS GROUP OF ITEMS CODE:

The codes for this group are alpha or numeric. For Army-managed items, these codes, in combination with the codes assigned in position 4, will identify a specific weapons system/end item or homogeneous group of items. Alpha code A through Z, except the letters I and O, and numeric 1 through 9 are available to each of the alphabetics assigned by HQ DARCOM, in position No. 4. For DLA/GSA-managed items this position will be the numeric 0 except for those items having application to Army weapons systems/end items which will carry the appropriate fifth digit code.

POSITION NO. 1

ALPHA CODE   MAJOR MATERIAL CATEGORY

B	Ground Forces Support Materiel (Other Support Materiel)
C	Medical/Dental Materiel
D	Single Manager Ammunition
E	General Supplies (DLA/GSA Items)
F	Clothing, Textiles & Non-Medical Toiletries (DLA/GSA Items)
G	Communications and Electronics Equipment, Electronics Materiel
H	Aircraft, Air Materiel
J	Ground Forces Support Materiel (DLA/GSA Items)
K	Tactical and Support Vehicles, Combat and Automotive Materiel
L	Missiles, Missile Materiel
M	Ammunition weapons, and tracked combat vehicles weapons, special weapons, chemical and fire control materiel
P	Cryptologic Materiel
Q	Electronics Materiel (DLA/GSA Items)
R	Bulk and Packaged Petroleum Fuels, Packaged Petroleum Products, Containers and Accessories thereof, Certain Chemicals and Solid Fuels (DLA/GSA)
S	Subsistence (DLA/GSA Items)
T	Industrial Supplies (DLA/GSA Items)
U	COMSEC Materiel

Table 65   2

TABLE 65
ARMY MATERIEL CATEGORY CODES

POSITION NO. 2

ALPHA-NUMERIC CODE	APPROPRIATION AND SUBGROUPING
A	Aircraft
B	Modification of Aircraft
C	Aircraft Support Equipment and Facilities
D	Anti-Ballistic Missile System (Safeguard)
E	Other Missiles
F	Modification of Missiles
G	Other Missiles Support Equipment and Facilities
H	Tracked Combat Vehicles
J	Weapons and Other Combat Vehicles
K	Ammunition
L	Tactical Vehicles
M	Commercial Vehicles
N	Communications and Electronics Equipment (Safeguard)
P	Communications and Electronics Equipment (except Safeguard)
Q	Other Support Equipment
R	Missile (Safeguard) Spares and Repair Parts
S	Aircraft Spares and Repair Parts
T	Other Missiles (except Safeguard) Spares and Repair Parts
U	Weapons and Other Combat Vehicle Spares and Repair Parts
V	Tracked Combat Vehicle Spares and Repair Parts
W	Tactical and Support Vehicle Spares and Repair Parts
X	Communication and Electronics Equipment Spares and Repair Parts
Y	Other Support Equipment Spares and Repair Parts
Z	Special Weapons and Chemical Spares and Repair Parts
2	Stock Fund Secondary Items
3	O&MA Secondary Items
5	O&MA Major End Items
9	Base Spares (Stocks owned by AEC)

TABLE 65
ARMY MATERIEL CATEGORY CODES

POSITION NO. 3

NUMERIC CODE	DESCRIPTION AND USE
1	**REPARABLE ITEMS** (Exclusive of Insurance and Provisioning Items.) This code will be used to identify serviceable or unserviceable items of a durable nature which when unserviceable normally can be repaired economically by depots or lower echelons of maintenance.
2	**NONREPARABLE ITEMS** (Exclusive of Insurance and Provisioning Items). This code will be used to identify items which are not reparable.
3	**INSURANCE ITEMS.** This code will identify items for which there may be occasional intermittent demands not sufficiently repetitive to warrant classification as regular stock items, but for which prudence requires that nominal quantity be stocked for the reason that the essentiality of the item and the long lead time required to obtain such items by purchase would create an unacceptable situation if no stock were carried.
4	**PROVISIONING ITEMS** (Exclusive of Insurance Items). This code will identify new items introduced through the provisioning process for system stock which would normally be categorized as either nonreparable or reparable but for which sufficient experience has been obtained to manage on the basis of normal demand forecasts.

POSITION NO. 4

ALPHA-NUMERIC CODE	DEFINITION
A	Fixed Wing Aircraft
B	Rotary Wing Aircraft
C	Other Aircraft Categories
D	Surface to Air Missiles
E	Surface to Surface Missiles
F	Other Missile Categories
G	Artillery
H	Individual and Crew-Served Weapons
I	Construction Equipment
J	Tanks

Table 65   4

TABLE 65
ARMY MATERIEL CATEGORY CODES

ALPHA-NUMERIC CODE	DEFINITION
K	Combat Vehicles
L	Other Weapons Categories
M	Armored Carriers
N	Tactical Vehicles
P	Other Automotive Categories
Q	Avionics
R	Tactical and Strategic Communications
S	Surveillance Target Acquisition and Night Observation (STANO)
T	Other Electronics Equipment
U	POL, Soldier and Combat Support Systems
V	Power Generating Systems
W	Line of Communication/Base Support Systems
X	Special Ammunition
Y	Conventional Ammunition
Z	Other Munitions/CBR Categories
0	Medical Materiel
2	Class V Components for Missile Systems (Except Safeguard)
3	Missile Class V Components (Safeguard)
4	Communications Systems Agency and Satellite Communications
5	Communications Systems Equipment
6	Individual and Crew-Served Weapons
7	Communications Systems Equipment
8	Training Devices, Simulations, and Simulators
9	Signal Intelligence

POSITION NOS. 4 AND 5

ALPHA NUMERIC CODE	DEFINITION
AN	C12 Series Aircraft
AP	Aquila Remotely Piloted Vehicle MQM-105

Fixed Wing Aircraft

AD	U-8
AG	U-21
AH	OV-1
AM	Fixed Wing Aircraft Not Supported by DA

Rotary Wing Aircraft

BA	UH-1
BB	AH-1, UH-1, OV-1 Turbine Engine
BC	AH-1
BD	MH-60K Helicopter, Utility

TABLE 65
ARMY MATERIEL CATEGORY CODES

BE	UH-60
BF	UH-60 Turbine Engine
BG	AH-64 Turbine Engine
BH	MH-47E Helicopter, Cargo-Transportation
BJ	AH-64 Airframe
BK	CH-47
BL	CH-47 Turbine Engine
BM	CH-54
BN	UH-60L/AH-64A Engine (T701C)
BP	OH-58A and OH-58C
BQ	T63-A-700 and T63-A-720
BS	Rotary Wing Aircraft Not Supported by DA
BT	OH-6
BW	SH-60B Turbine Engine
BX	OH-58D Army Helicopter Improvement Program (AHIP)
BY	OH-58D Turbine Engine (T703-AD-700)
BZ	AH-64 Longbow

Other Aircraft Categories

CA	Target Acquisition Drone Air Reconnaissance System
CC	Multiapplication Aviation Spares
CD	Target Acquisition Designation Sight (TADS) and Pilot Night Vision Sensor
CE	Electro-Optical Augmentation System
CG	Aviation Ground Power Unit (AGPU) (includes: Electrical DC 28 V at 700 Amps Maximum; AC 115 - 230 V, 30 Kv at 400 Hz Maximum; AC 110, 60 Hz at 500 W Maximum; Hydraulic -- 3,300 lbs at 15 Gpm Maximum; Pneudraulic -- 60 Lb Pm at 40 Psi Maximum
CJ	Aircraft Training Aids and Devices

C8	Aviation Sets, Kits and Outfits, Aircraft Ground Support Equipment (AGSE), and Aircraft Like Support Equipment (ALSE)

Surface-to-Air Missiles

DB	Nike Hercules
DC	Chaparral
DE	Hawk, Basic
DH	Targets
DJ	Redeye
DM	Air-to-Air Stinger (ATAS)
DN	Stinger Reprogrammable Microprocessor/Special Defense Acquisition Fund
DP	AVENGER
DR	Stinger
DS	Hawk, Improved
DT	Bradley Linebacker Weapon System
DX	Roland
DY	Standard Vehicle-Mounted Launcher
D6	Patriot
D7	Forward Area Alerting Radar (FAAR)
D9	Line-of Sight Forward-Heavy (LOS-F-H)

Surface-to-Surface Missiles

EA	Brilliant Anti-Armor Submunition (BAT)
EC	Fiber Optic Guided Missile (FOG-M) System
EF	Multiple Lanuch Rocket System (MLRS)
EG	2.75 RKT and M158A1/M200A1 Launcher
EH	Improved Bradley Acquisition System (ISBAS)

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TABLE 65
ARMY MATERIEL CATEGORY CODES

EK	Rocket, High Explosive, 84mm: M136 (AT4)	**Other Missile Related Materiel**	
EL	M-22 EM Honest John	FA	Ground Laser Locator Designator
EN	Lance	FC	Modular Universal Laser Equipment (MULE)
EP	Hellfire		
EQ	Multipurpose Individual Munition/Short Range Assault Weapon (MPIM/SRAW) System	FD	AN/TSQ-51 Air Defense Command Coordination System
		FE	Test Program Sets (TSP)
ER	Follow On To Tow (FOTT)	FG	Thermal Imagery and Ancillary Equipment
ET	Advanced Antitank Weapon System-Medium (AAWS-M)	FK	Laser Target Designator
EU	Pershing	FP	Advanced Attack Helicopter (AAH) U.S. Army Missile Command (MICOM)-Managed Subsystem
EV	Shillelagh		
EW	TOW Infantry Fighting Vehicle (IFV) XM2/TOW Combat Fighting Vehicle (CFV) (XM3)		
		FM	Integrated Family of Test Equipment (IFTE)
EX	Joint Ground Laungh Tacit Rainbow	FQ	Calibration
EY	Land Combat Support System (LCSS)	FR	AAH/Target Acquisition Designation Signet (TADS)
EZ	Advanced Antitank Weapon System-Heavy (AAWS-H) Kenetic Energy Missile System	FT	Forward Area Air Defense Command, Control and Intelligence (C21)
E1	Tube - Launched, Optically-Tracked, Wire Guided (TOW) Missile	FV	Sentinel
		FW	Short Range Unmanned Aerial Vehicle (UAV-SR)
E2	Tube - Launched, Optically-Tracked, Wire Guided (TOW-2) Missile	FZ	Other Multiapplication Parts
		F1	AN/GSA-77 F3 AN/TSQ-73
E3	Pershing II	F3	AN/TSQ-73
E4	Improved Target Acquistion System (ITAS)	F4	Tow Cobra
		F5	Theater High Altitude Area Defense (THAAD) System
E5	Dragon		
E6	Precision Gunnery Training System (PGTS)	F6	COBRA-NITE (C-NITE)
		F9	General Research and Development
E7	TOW 2 Infantry Fighting Vehicle (IFV)/TOW 2 Calvary Fighting Vehicle (CFV)		
E8	Army TACMS (ATACMS)	**Missiles Class V Components**	
E9	AAWS-H Non-Line of Sight	2*	Class V Components for Missile Systems (Except Safeguard)

TABLE 65
ARMY MATERIEL CATEGORY CODES

3*	Class V Missile Components (Safeguard)	HB	Machine Gun, M85 Series
	*Applicable Weapon System/End Item Identification Code in fifth position as shown in surface-to-air missiles or surface-to-surface missiles.	HC	Machine Gun, 7.62mm, M240
		HD	Machine Gun, 7.62mm, M73/M73A1/M219
		HE	Rifle, 7.62mm, M14 Series w/Bipod M2, M21
Artillery		HF	Rifle, 5.56mm, M16 Series w/Bipod, Firing Port Weapon, Rimfire Adapter Launcher M234
GA	Gun, Antiaircraft, 20mm Towed M167 Vulcan Air Defense System (VADS), Gun 20mm Towed M167A2, Product Improvement Vulcan Air Defense System (PI-VADS)	HG	Submachine Gun, Caliber .45, M3/M3A1
		HH	Machine Gun, Caliber .50 M2 Series w/Tripod M3 and Mount M63
GB	Howitzer, 105-mm, M101/M101A1	HJ	Machine Gun, 7.62mm, M60 Series
GC	Howitzer, 105-mm, M102, W/M6 Platform	HK	Mount Tripod M122, for 7.62mm/5.56mm Machine Gun
GD	Howitzer, 155-mm, M114/M114A1/M123A1	HL	Machine Gun, Caliber .30 w/ Tripod
GE	Howitzer, Heavy 8-Inch M115	HM	Launcher, Grenade, 40mm, M203 for M16 Rifle
GF	Howitzer, Pack 75-mm, M116, Howitzer Salute 75-mm, M120	HN	Launcher, Grenade, 40mm, M79
GG	Howitzer, 155-mm, M198	HP	Launcher, Rocket 3.5-Inch, M20-Series with Mount
GH	Howitzer, Light Towed, 105mm, M119/L119	HQ	Gun, Automatic, 20mm, M139
GJ	Howitzer, Light Towed, 105mm, M119A1	HR	Mortar, 120mm
		HS	Mortar, 60mm, M2/M19 with Mount
GL	Light Air Defense System and Light Air Defense System/Interim (LADS/ILADS)	HT	Mortar, 81mm, M29-Series M1 with Mount, M4
GX	Hybrid Air Defense Systems (HADES)	HU	Mortar, 4.2-Inch, M30 with Mount
GZ	Miscellaneous Artillery	HW	Rifle, 57mm, M18/M18A1/T15E16
G9	Other Artillery Multiapplication Parts	HX	Rifle, 90mm, M67
		HY	Rifle, 106mm, M40-Series, with Mount and Rifle Spotting, M8-Series
Individual and Crew-Served Weapons		HZ	Launcher, Rocket, 115mm,
HA	Pistols Caliber 45, M1911, M1911A1, M119A1, M15		

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TABLE 65
ARMY MATERIEL CATEGORY CODES

H1	84mm M3Recoilless Rifle, Multi-Role Anti-Armor Anti-Personnel Weapon System (MAAWS) M91/XM70		IR	Compressors and Support Equipment

Tanks

H3	Armament Subsystem, 30mm, XM139
H4	Armament Subsystem, M28, M28A1, M28A2, M28A3, Reflex Sight M73/M73A1, Helmet Sight M128/M36
H6	Armament Subsystem, 20mm and Enhanced Fire Control System, XM97E2
H7	Armament Subsystem, 20mm, XM97E1
H8	Gun, Automatic, 25mm, M242
H9	Other Individual and Crew Served Weapons (Excluding Code HV assigned to Aircraft Subsystems)

JA	Tank, Combat, M48 Series, 90mm Gun
JB	Trainers, Tank Gunnery
JC	Tank, Combat, Flame Thrower M67/ M67A1/M67A2
JD	Tank, Combat, 76mm Gun M41/ M41A1/M41A2/M41A3
JE	Tank, M1 Abrams Family of Vehicles
JF	Tank, Combat, 120mm Gun, M103/M103A1/M103A2 w/Trainer M119
JG	Tank, Combat 90mm, Gun M47
JH	Tank, 105mm, M60A3, TTS
JJ	Tank, Combat, 105mm Gun, M60/ M60A1/M60A3/M48A5
JK	Tank, Combat, 152mm Gun, M60A2 and Trainer, M37
JL	Trainer, Driving, M34 for M60 Tank Series
JM	Subcaliber Mount Assemblies Universal
JN	Trainer, Armored Vehicle, Unit Conduct of Fire Trainer (UCOFT) Institutional Conduct of Fire Trainer (ICOFT) 50 and 60 cycle series.
JP	Combat Eng. Vehicle, FT M728
JQ	Armored/Reconnaissance/Airborne Assault Vehicles, 152mm M551 with Trainer M40
JR	Simulator Tank Gunfire M4/M4A1, for M42, M48, M60 Tanks
JS	Bulldozer EM Tank Mounted M6/M8/M8A1/M8A2/M8A3/M9
JT	Recovery Vehicle, M51/M74/M88

Construction Equipment

IA	Tractor, Full Tracked
IB	Scrapers
IC	Loader, Scoop
ID	Road Graders
IE	Cranes, Wheel
IF	Cranes, 20 to 25 Ton
IG	Cranes, Crawler
IH	Crane Related Construction
IJ	Excavation Equipment
IK	Snowplows and Concrete Paving Equipment
IL	Asphalt/Compaction Equipment
IM	Soil, Asphalt, Concrete, Nuclear Test Sets
IN	Armored Combat Earthmover (ACE), M9
IP	Water Distribution Equipment
IQ	Crushing Equipment

TABLE 65
ARMY MATERIEL CATEGORY CODES

JU	Gun, Ft, 90mm M56		KV	Field Artillery Ammunition Support Vehicle (FAASV), G801, XM922
JV	Recovery Vehicle, M578			
JW	Tank, Abrams, M1A1 Unique			
JX	Robotic Obstacle Breaching Assault Tank (ROBAT)		KZ	Miscellaneous Combat Vehicles
			K9	Other Combat Vehicle Multiapplication Parts
JY	Tank, Abrams, M1A2 unique			
JZ	Miscellaneous Tanks			
J1	Breacher (Grizzly)			

Other Weapons Categories

J2	Armored Gun System (AGS), XM8		LA	Computer Gun Direction, M18 (FADAC/Test Set/MLU)
J3	M1 Tank Maintenance Panel Training Devices		LB	Direct Support Electrical System Test Set
J4	Simplified Test Equipment (STE) M1, M2 and M3		LC	Binoculars (Standard)
			LD	Aiming Circle M1/M2/M2A1
J5	Heavy Assult Bridge		LE	Non-Lethal Capability Sets (NLCS)

Combat Vehicles

			LF	Periscope, B.C. M43/M65; Tele-scope, Observation M48/M49
KA	Gun, Anti-Aircraft, SP, 40mm M42/M42A1			
			LG	Targets/Training Devices
KC	Howitzer, Self-propelled 105mm/M52/M52A1		LH	Binocular, IR M18
			LJ	Chronograph, M36, M90
KD	Gun, Field Artillery Self-propelled 175mm M107, Howitzer 8-Inch M110		LK	Shop Equipment
			LL	Tools and Shop Sets
			LP	Ground Emplacement Mine Scattering System XM138, Antitank Mine Dispenser M57
KE	Howitzer, Heavy Full Tracked, Self-propelled 105mm M108			
KF	Howitzer, Full Tracked, Self-propelled 155mm M109		LQ	Plotting Sets/Boards, Fire Direction Sets
KG	Howitzer, Self-propelled, 155mm M44/M44A1		LS	APPS, Photolocator
			LU	Weapon Access Delay System (WADS)
KH	Howitzer, Heavy Full Tracked, Self-propelled 8-Inch M55, 155 Gun M53			
			LV	Dispenser, General Purpose Aircraft XM130
KK	Divisional Air Defense System (DIVADS) XM247		LW	Multiple Integrated Laser Equipment Management System/Antitank Weapon Effect Signature Simulator (ATWESS)
KL	Gun, Antiaircraft, 20mm, Self-propelled, M163 (VADS), M741, Vulcan Chassis, M163A1 (VADS), Gun, 20mm, Self-propelled, M163A2 (PIVADS)			
			LX	Back Up Computer System (BUCS)
KM	Light Armored Vehicle			

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TABLE 65
ARMY MATERIEL CATEGORY CODES

LY	Programable HandHeld Calculator (PHHC)	MS	M132, Carrier, Flame Thrower
LZ	Miscellaneous Weapons	MT	Armored Car Commando V100
L1	Gauges and Miscellaneous Test Equipment	MV	Improved Tow Vehicle (ITV), M901
L2	Air Defense Oriented Test Equipment	MW	Fire Support Team Vehicle (FISTV), XM981
L3	Armament Oriented Test Equipment	MX	XM1059 Carrier, Smoke Generator, Full-Tracked, Armored
L4	Fire Control Oriented Test Equipment	MY	Miscellaneous Armored Carriers
L5	Other Managed Component of Tool Set	MZ	Other Armored Carrier Multiapplication Parts
L6	Major Items Shop Equipment	M2	Bradley Fighting Vehicle Maintenance Training Devices
L7	Basic Issue Item Sets	M3	XM1015 EW Shelter Carrier
L8	Sargent York Support Equipment	M4	M548 Family of Vehicles, Block 1 Modification
L9	Multi-Application Weapon Components and Parts	M5	M113 Family of Vehicles, Block 1 Modification
		M6	XM106, Armored Mortar Carrier, 120mm Full-Tracked

Armored Carriers

MA	XM491-XM597-XM598	M7	XM106 Carrier, Armored Command Post, ATTCS, Full-Tracked
MB	M113 Configuration, Carrier, Personnel		
MC	M113A1/A2 Armored Personnel Carrier, Combat Vehicle, Anti-tank	**Tactical Vehicles**	
MD	Carrier 1/2 Squad		
ME	M8A1 Configuration	NA	14- to 20-ton Vehicle Configuration, M916A2, M916A1, M1062
MF	M17 Configuration		
MG	M116 Configuration	NB	1/4 Ton Vehicle Configuration, M151
MH	M114 Configuration		
MJ	XM571 Configuration	NC	1/2 Ton Vehicle Configuration
MK	XM759 Configuration	ND	1 1/4 Ton Vehicle Configuration, M880 Series
MM	Infantry Fighting Vehicle (M2, M2A1, M2A2), Cavelry Fighting Vehicle (M3, M3A1, M3A2)	NE	M878 Family of Vehicles (Includes M878 and M878A1)
		NF	3/4 Ton Vehicle Configuration
MN	M106 Carrier, Mortar, Self Propelled, 107mm	NG	1 1/4 Ton Vehicle Configuration, M561 Series
MP	M125A1, Carrier, Mortar	NH	2 1/2 Ton Vehicle Configuration, Diesel
MQ	M548, Carrier, Cargo		
MR	M577, Carrier, Command Post		

TABLE 65
ARMY MATERIEL CATEGORY CODES

NJ	2 1/2 Ton Vehicle Configuration, Gas
NK	2 1/2 Ton Vehicle Configuration, Multi-Fuel
NL	5 Ton Vehicle Configuration, Diesel
NM	5 Ton Vehicle Configuration, Gas
NN	5 Ton Vehicle Configuration, Multi-Fuel
NP	10 Ton Vehicle Configuration, M123 Series
NQ	14-20 Ton Vehicle Configuration, M915, M915A1, M916, M917, M918, M919 and M920
NR	Heavy Expanded Mobility Tactical Trucks (HEMTT), all body types (ABT) M977, M978, M983, M984, M984A1, M985
NS	Commercial Utility Cargo Vehicle
NT	M939 Family of Vehicles (Includes M939A1 and M939A2)
NU	Heavy Equipment Transporter (HET), M746, M747, M911
NV	2-1/2 Ton Extended Service Program (ESP) Vehicle Configuration, M35A3 Series
NX	Tactical (wheeled) Armored Security Vehicle
NY	8 to 10 Ton Vehicle Configuration, M520-Series, Go-ability Overall Economy Reliability (GOER)
NZ	Other Truck Multi-Application Parts
N2	Family of Medium Tactical Vehicles (FMTV), 2-1/2 Ton
N3	Family of Medium Tactical Vehicles (FMTV), 5 Ton
N4	Small Unit Support Vehicle (SUSV)
N5	High Mobility Multi-Purpose Wheeled Vehicle (HMMWV)
N6	Fast Attack Vehicle

N7	Military Motorcycle
N8	Palletized Loading System (PLS), M1074, M1075, M1076, M1077
N9	Striker, XM707

Other Automotive Categories

PA	Semi-Trailer, Van, Stake Configurations
PB	Trailer, Bed, Configurations
PC	Trailer, Utility and Cargo Configurations
PD	Chassis, Trailer Configurations
PE	Trailer, Special Purpose, Bakery
PF	Trailer, Special Purpose, Electronic
PG	Trailer, Special Purpose, Radar
PH	3/4 Ton M101 Series
PJ	Trailer, Prime Mover, 2 1/2 Ton
PK	Semi-trailer, Prime Mover, 2 1/2 Ton
PL	Trailer, Prime, 5 Ton PM Miscellaneous Combat/Tactical Common Hardware/Decals/Data Plates
PN	Combat/Tactical Multiuse Repair Parts (Starters, Regulators, Generators, Distributors, Fuel Pumps, Spark Plugs, and the like)
PP	Tires and Tubes (DoD Integrated Manager)
PQ	Special Tools (Components)
PR	Modification Work Order Kits
PT	Miscellaneous Vehicle Components
PV	Semi-Trailer, Prime Mover, 5 ton
PW	SemiTrailer, Lowbed, M172, M345, M870 and M872 series
PY	Base Level Commercial Equipment (BCE)
PZ	Nontactical Wheeled Vehicles

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TABLE 65
ARMY MATERIEL CATEGORY CODES

P1	Special Tool Sets	QV	AN/ARC-164/116 Radar Set
P2	Trailer, 400 GAL Water (M107, M149 Series)	QW	CH-47 Unique Avionics Items
		QX	AHIP Unique Avionics Items
P4	Heavy Expanded Mobility Ammunition Trailer (HEMAT) M989, M989A1	QY	AH-1 Unique Avionics Items
		QZ	Single Channel Ground and Air Radio Systems (SINCGARS), Airborne Radio
P5	Dolly Sets and Trailer Converters 2 1/2 Ton M197, M197A1, M198, M198A1, M689, M707, M707A1, M720, M831, M832, M840	Q1	Survivability Radios
		Q2	AN/ARC-164 Radio Set
		Q3	AN/ARC-186
		Q4	Altimeters Indicators
		Q5	Doppler Navigation Systems
P7	Trailer, Patriot Missile (M860A1) Support	Q6	Auto Direction Finder Systems
		Q7	Apache Ground Test Station Support Equipment
P8	Dolly Set, M1022	Q8	EH-60A QUICK FIX Aircraft Unique

Avionics

		Q9	Avionics Shelters
QA	Avionics VHF/UHF/AM QB Avionics VHF/FM		
QC	Avionics Intercoms		
QD	Avionics HF/SSB/ICS/VS		
QE	Other Avionics	RA	Portable Frequency Modulation Radio Communications Equipment
QF	Avionics Very High Frequency Omnirange, Marker Beacon, lide Slope (VOR/MB/GS)		
		RB	Vehicular Frequency Modulation Radio Equipment
QG	Avionics Gyro Compass (Navigation)		
		RC	Amplitude Modulation/Single Side Band Radio and Radio Telety pewriter Equipment
QH	Fixed Wing Unique Avionics		
QJ	Avionics Identification Equipment		
QK	Air Traffic Control (ATC) Support	RD	Watercraft Communications Equipment
QL	Avionics Position Fixing and Ground Support		
		RE	Special Radio Equipment
QM	Avionics Stabilization/Instrumentation	RF	Relay and Transmission Equipment
		RG	FDM Equipment
QN	AN/ARC-114/114A Radio Set	RH	Manual Switching
QP	AN/ARC-115/115A Radio Set	RJ	Tactical Fire Direction System/Advanced Field Artillery Tactical Data Systems (TACFIRE/AFATDS)
QQ	UH-60 Unique Avionics Items		
QR	Inertial Navigation Systems		
QS	Tactical Navigation (TACAN) Systems		
QT	AN/TPN-18A Radar Set	RK	Project Code ″CXC″
QU	AH-64 Unique Avionics Items	RL	Teletypewriter

Tactical and Strategic Communications

TABLE 65
ARMY MATERIEL CATEGORY CODES

RM	Decentralized Automated Service Support System (DAS-3) (AN/MYQ-4/4A)	SB	Anti-Intrusion Devices
		SC	Airborne Sensor Systems
		SD	Interrogator
RN	Maneuver Control System (MCS), (AM/UYQ-30/30A)	SE	Image Intensification
		SF	Battlefield Illumination
RP	Facsimiles	SG	Infra-Red Systems
RQ	AN/TTC/TYC-39/39A/39D	SH	Ground Photo Systems, Processing and Interpretation
RR	MICROFIX		
RS	AN/PRC-77 Radio Family	SJ	Air Defense Systems Support
RT	AN/VRC-12 Radio Family	SK	AN/TPQ-36/37 Mortar and Artillery Radar Locating
RU	Vehicular Installation Units		
RV	Tactical Satellite (TACSAT) Multi-channel Communication Equipment	SL	Interrogator, AN/TPX46 SM AN/UPD-7 Radar System
		SN	Manportable Common Thermal Night Sights
RW	Mobile Subscriber Equipment (MSE)	SP	Position Location Reporting System (PLRS), Enhanced Position Locating Reporting System (EPLRS), Adaptable Surface Interface Terminal (ASIT), Joint Tactical Information Distribution System (JTIDS)
RX	Pulse Code Modulation (PCM)		
RY	Digital Group Multiplexer (DGM) Equipment		
RZ	Troposcatter Communication		
R1	Radio Teletypewriters		
R2	Vehicular Installation Unit Components		
R3	Intermediate Forward Test Equipment	SQ	Horizontal Technology Integration (HTI), 2ND Generation Forward Looking Infra-Red Radar (FLIR)
R4	Communications Division Cables		
R5	AN/TSC-94A/100A	SR	AM/TMQ-31, Meterological
R6	Transportable Single Channel Transponder Receiver (TSCTR)/MSC-64/GSC-40	SS	Cable Assemblies, Electronics
		SV	Common Modules
		SW	Mobile Ground Image Interception Center (MGIIC)
R7	Other Vehicular/Portable Frequency Modulation Equipment	SX	Individual Weapon Night Sights
R8	BECS	SY	Crew Served Night Sights
R9	Single Channel Ground Air Radio Systems (SINCGARS), Ground Radio	SZ	Night Vision Goggles
		S1	Command and control Vehicle (C2V)
		S2	Joint Surveillance Target Attack Radar System (JOINT STARS)

Surveillance Target Acquisition and Night Observation (STANO)

		S3	SINCGARS Installation Kits/Components
SA	Light and Special Division Interim Sensor (LSDIS)	S6	Integrated System Control (ISY-SCON)

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TABLE 65
ARMY MATERIEL CATEGORY CODES

S7	Special Operations Forces (SOF) Equipment
S8	Airborne Mission Planning System (AMPS)
S9	AN/GSC-49

Other Electronics Equipment

TA	IEW Tactical Generic
TB	Airborne (ABN) Threat Detectors
TC	Atmospheric Sounding, Meteorological Stations and Equipment, Wind Measuring
TD	General Purpose Test Equipment
TE	General Purpose Maintenance Facility and Miscellaneous
TF	General Purpose Electrical Power Equipment
TG	Miscellaneous Electrical Warfare Equipment
TH	Quicklook II
TJ	Batteries, Dry
TK	Batteries, Storage
TL	Guardrail V
TM	Communications Systems Support Equipment
TN	Radiac Detection Systems
TP	Other Commodity Command Systems
TQ	Rechargeable batteries
TR	Regency Net System
TS	Communication Security Systems
TT	Tactical Fire Direction System (TACFIRE) Cables
TU	Ground Direction Finding Equipment
TV	VINSON
TW	Installation Kit/Components
TX	Armed Forces Radio Equipment

TY	Audio/Visual (Recorded, Reproducer and Public Address) and Pictorial Equipment (FSC 5830, 5835, 6700 and 7700)
TZ	AN/APR-39 Family of Countermeasure Sets
T1	SATCOM Cables
T2	AN/MSM - 105 System
T3	Modular Azimuth Positioning System (MAPS)
T4	Television Audiovisual Support Activity Audiovisual Items
T5	Digital Radio and Multiplexer Acquisition (DRAMA)
T6	Standard Remote Terminal (SRT)
T7	Lithium Batteries
T8	All Source Analysis System (ASAS)
T9	Global Positioning System (GPS)

POL, Soldier and Combat Support System

UA	Tactical POL Distribution Equipment
UB	Bulk POL Distribution Equipment
UC	POL Storage Equipment
UD	POL Test Equipment
UF	Water Supply and Water Purification Equipment
UG	Repair Shop Equipment
UH	Food Services Equipment
UJ	Hygiene/Insect Control Equipment
UL	Topographic and Survey Equipment
UM	Assault Boat Equipment
UP	Position and Azimuth Determining System (PADS)
UQ	Force Provider
UR	Countermine Equipment
US	Counter Intrusion Equipment
UT	Counter Surveillance Equipment
UU	Deployable Medical System

TABLE 65
ARMY MATERIEL CATEGORY CODES

UV	Topographic Support System	WD	Diving Equipment System
UX	Special Inspection Equipment and Gauges	WE	Army Functional Component System
UY	SOF Mountaineering Equipment and Related Support Items	WF	Railway Power and Support Equipment
UZ	Soldier Protective Equipment and Related Items	WG	Tactical Firefighting Equipment
		WH	Lighter Air Cushion Vehicle, 30 Ton (LACV-30)

Power Generation Systems

		WJ	Electric Materiel Handling Equipment
VA	Generator Sets and Related Power Equipment: 60 HZ: 15, 30, and 100 KW	WK	Diesel Engine Driven Materiel Handling Equipment
VF	Generator Sets and Related Power Equipment: 60 HZ: 45, 60, 75, 150 and Larger KW	WL	Rough Terrain Material and Container Handling Equipment
		WM	Prefabricated Structures Equipment
VL	Generator Sets and Related Power Equipment: 60 HZ: 0.15 to 3.0 KW	WN	Fixed Bridges and Support Equipment
VM	Generator Sets and Related Power Equipment: 400 Hz, 0.3Kw and Above	WP	Floating Bridges and Support Equipment
VP	Patriot System Support	WR	Mobile Assault/Ribbon Bridges and Support Equipment
VR	Generator Sets and Related Power Equipment: 60 HZ: 5 to 10 KW	WS	Air Delivery Equipment
VS	Generator Sets and Related Power Equipment: 28 Volts DC: 5 to 10 KW	WT	Watercraft and Related Sets, Kits and Outfits
		WU	Tool Sets and Miscellaneous Sets, Kits and Outfits
VW	Light Sets, Generator Sets and Related Power Equipment, 400 Hz, 0.3 Kw and Above	WW	Woodworking/Preservation and Packaging and Other Base Support Equipment
V4	Military Standard Engines and Repair Parts	WX	Cryogenic and Support Equipment
		WZ	Containers Express (CONEX)/Military-owned Demountable Container (MIL-VAN) and Refrigerated Contained Equipment

Line of Communication and Base Support Systems

		W2	Gasoline Engine Drive Material Handling Equipment
WA	Port Support and Watercraft Equipment	W3	Refrigerators/Refrigerated Van Equipment
WB	Bridge Armored Vehicle and Support Equipment	W4	Miscellaneous Materiel Transportation Equipment
WC	Container Equipment		

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TABLE 65
ARMY MATERIEL CATEGORY CODES

W5	Air Conditioning and Support Equipment
W6	Heating System and other related Equipment
W7	Non-Powered Heaters and Related Equipment
W8	Miscellaneous Simplified Test Equipment

Special Ammunition

XA	Adaption Kits
XB	Atomic Demolition Materiel
XC	Atomic Shells
XD	Bangalore Torpedos
XE	Blasting Caps, Detonating Cord and Demolition Firing Devices
XF	Bombs, General Purpose
XG	Bulk Propellant, Explosives, (and Demolition Charges)
XH	Cluster Bomb Unit (CBU)/Cluster Dispenser Unit (CDU), All Types
XJ	Chemical and Biological Agents
XK	Flares, All Types
XL	Flame and Incendiary Materials
XM	Firing Devices for Special Weapons and Advanced Firing Systems
XN	Grenades, Hand, Fragmentation and Offensive
XP	Grenades, Hand, Riot Control Agents
XQ	Grenades, Smoke and Incendiary
XR	Grenades, All Other Types
XS	Mines and Mine Fuzes, All Types
XT	Power-actuated Devices
XU	Photoflash Cartridges
XV	Riot Control Agents
XW	Rockets, 66mm, Light Antitank Weapons (LAW), All Types, Including Flame

XX	Rockets, Ground, All Other Types
XY	Signals, All Types
XZ	Simulators, All Types
X1	Smoke Pots
X2	Test and Handling Equipment Atomic Materiel
X3	Special Weapons, Repair Parts
X4	Warhead Section Atomic, All Types
X5	Warhead Section Chemical, All Types
X6	Warhead Atomic, All Types
X7	Warhead Selected
X8	Modification Work Order Kits
X9	155mm Atomic, Field Artillery Projectile (AFAP) XM785/XM785E1

Conventional Ammunition

YA	Shell, Shotgun, All Types
YB	Cartridge, .22 Caliber, All Types
YC	Cartridge, 5.56mm, All Types
YD	Cartridge, 7.62mm, All Types
YE	Cartridge, .30 Caliber, Carbine, All Types
YF	Cartridge, .30 Caliber, All Types
YG	Cartridge .45 Caliber, All Types
YH	Cartridge, .50 Caliber, All Types
YJ	Cartridge, 20mm/30mm, All Types
YK	Miscellaneous Small-Arms Ammunition
YL	Cartridge, 40mm, Shoulder Fired Launcher (M75 Type)
YM	Cartridge, 40mm, Automated Launcher (M75 Type)
YN	Cartridge, 40mm (Gun)
YP	Cartridge, 60mm, Mortar, All Types
YQ	Cartridge, 81mm, Mortar, All Types

TABLE 65
ARMY MATERIEL CATEGORY CODES

YR	Cartridge, 4.2-Inch, Mortar, All Types		ZC	Flamethrowers and Servicing Units
YS	Cartridge, 90mm, Tank, All Types		ZD	Detection and Alarm Devices
YT	Cartridge, 105mm, All Types		ZE	Demolition Equipment
YU	Cartridge, 152mm, All Types		ZF	Disperser Equipment
YV	Other Tank and Armored Vehicle Gun Ammunition		ZG	CBR Materiel
			ZH	Shelter Systems
YW	Cartridge, 105mm, howitzer, All Types		ZJ	Gas Masks
			ZK	Collective Protection Equipment
YX	Projectile, 155mm, All Types, and Propelling Charges Therefore		ZL	Explosive Ordnance Disposal (EOD) Sets and Components
YY	Projectile, 175mm, All Types and Propelling Charges Therefore		ZM	Ammunition Gages
			ZN	Miscellaneous Gages
YZ	Projectile, 8-Inch, All Types and Propelling Charges Thereto		ZP	Modification Work Order Kits
			ZQ	Basic Issue List Items
Y1	Other Artillery Ammunition Not Specifically Listed Above		ZR	CBU/CDU Repair Kits
			ZS	Compressors
Y2	Artillery/Mortar Fuzes and Primers, All Types		ZT	Filter Units
			ZU	Launcher Rockets
Y3	Folding Fin Aircraft Rocket, 2.75-Inch, All Types		ZV	Impregnating Plants
			ZW	Chemical Lab
Y4	Recoilless Rifle Ammunition, All Types		ZZ	Multiapplication Munitions/CBR Components and Parts
Y5	Propellant/Cartridge Actuated Devices		Z1	Nuclear, Biological, Chemical Reconnaissance System (FOX) XM93
Y6	Components for Conventional Ammunition Maintenance and Renovation Program			

DLA/GSA Material

Y7	Packaging Material for Conventional Ammunition Maintenance and Renovation Proion		00	DLA/GSA-Managed Items that cannot be identified to a specific Army Weapons Systems/End Item
Y8	Bulk Explosives and Propellants for Other Customer End-Item Loading		01	Type 1 (Non-Extendable) Potency-Dated Item
			02	Type 2 (Extendable) Potency Dated Item
Y9	Ammunition Peculiar Equipment items		03	Not-Potency-Dated

Other Munitions/Chemical, Biological, Radiological (CBR) Categories

			08	Not Potency Dated-Materiel Quality Control Significant Item
ZA	Smoke Generators			
ZB	Decontaminating Equipment			

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TABLE 65
ARMY MATERIEL CATEGORY CODES

Surface to Surface Missiles

2T   Javelin Missile Round

Missiles Class V Components

28   Class V Components for Missile System, Army Tactical Missiles (ATACMS)

Communications System Agency and Satellite Communications Agency Equipment

4A   Satellite Communications Terminal AN/FSC 78/79 Peculiar Items
4B   AN/TSC-85A/93A
4C   Global Positioning System (GPS)
4D   Defense Satellite Communications Systems Operations Control System (DOCS)
4E   Light Weight Computer (LWC)
4F   Command and Control Vehicle, AN/TYQ-61-C2V
4G   AN/GSC-52
4H   Lightweight Leader Computer (LLC)
4J   Vehicular Intercommunications Systems (VIS)
4K   Improved High Frequency Radio (IHRF)
4M   AN/PSC-5 Tactical Satcom Radio
4N   AN/GRM-122, J-4843A/GRM, and PL-1436/J-4843A
4P   Advanced Field Artillery Tactical Data System AN/GYG-1
4Q   CHS-1 (FED)
4R   Digital Topographic Support System (DTSS)
4S   Network Planning Terminal (NPT)

4T   Network Management Tool (NMT)
4U   AN/USC-28
4V   Satellite Communications
4W   Forward Area Air Defense Command and Control (FAADC2)
4X   Tri-Band SHF Tactical Satellite Terminal
4Y   Joint Tactical Terminal/ Commanders Tactical Terminal 3 (JTT/CTT3)
4Z   AN/TSC-86

Communications Systems Equipment

5A   Battery Computer System (BCS) (AN/GYK-29)
5B   Forward Entry Device (FED) (AN/PSG-7)
5C   Fire Support Team Digital Message Device (FIST DMD) (AN/PSG-5)
5D   Corps/Theatre Automatic Data Processing Service Center (CTASC)-I/II
5E   Logistics Applications of Automated Marking and Reading Symbols (LOGMARS)
5F   Tactical Army Combat Service Support Computer System (TACCS)
5G   AN/UYQ-43 V1/V2
5H   Fixed Plant Radio
5J   Common Hardware/Software
5K   Combat Service Support Control System (CSSCS)
5L   Fixed Plant Wire
5M   AN/MYK-8
5N   AN/TYQ-30/31
5P   AN/UXC-7
5Q   AN/UGC-144

TABLE 65
ARMY MATERIEL CATEGORY CODES

5R	AN/UGC-74	6S	Armament Subsystem Helicopter, 7.62mm Machine Gun, M24
5S	AN/TC-41/SB-3614		
5T	Advanced Narrow Band Digital Voice Terminal (ANDVT)/ KY-99	6T	Armament Subsystem Helicopter, 7.62mm Machine Gun, M27/M27E1
5U	Fiber Optics Transmitter System (FOTS)	6U	Armament Subsystem Helicopter, 7.62mm Machine Gun, M41
5V	Antenna Masts/Towers	6V	Machine Gun, 7.62mm, M134 (Mini-Gun)
5W	Telephones		
5X	Low Cap Transmission	6W	Launcher Grenade, Aircraft, 40mm, M75
5Y	Medium Cap Transmission		
5Z	High Cap Transmission	6X	Targets and Training Devices, Small Arms
51	Military Strategy and Tactical Relay, (MILSTAR)	6Y	Launcher, Grenade, 40mm, M129
52	Joint Tactical Radio System	6Z	Squad Automatic Weapon System 5.56mm, XM-249

Individual and Crew-Served Weapons

		61	Armament Subsystem UH-60A Helicopter (Blackhawk)
6A	Revolver, Caliber .38, 4 in. Bbl	62	Armament Subsystem Helicopter M23
6B	Rifle, Caliber .22		
6C	Rifle, Caliber .30, M1 Series	63	Launcher, Grenade, 40mm, Machine Gun, Mark 19
6D	Shotgun, 12 Gauge		
6E	Pistol, Pyrotechnic	64	Pistol, Cal. 9 mm
6F	Pistol, Caliber .22	66	XM23 Mortar Ballistic Computer
6G	Rifle, Recoilless, 75mm	68	Mortar, 81mm, XM252
6H	Mortar, Light Weight, 60mm,M224, with Mount	67	Armament Subsystem, Helicopter, XM149
6J	Rifle, Recoilless, 105mm, M27-Series, with Mount	69	M24 Sniper Weapon System
6K	Trainer, Mortar, Pneumatic		

Communications Systems Equipment

6M	Marksmanship and Gunnery Laser Devices (MAGLAD)		
6N	Diagnostic Rifle Marksmanship Simulator	7A	Digital Nonsecure Voice Terminal with Digital Data Port (DNVT/W/DDP)
6P	Infantry Remote Target System (IRETS)	7B	AN/PRC-126 Small Unit Radio
6Q	Armament Subsystem Helicopter, 40mm Served Weapons Grenade Launcher, M5	7C	AN/PRC-127 Nonhardened Small Unit Radio
		7D	AN/GRA-39 Remote Control
		7E	OE-254 Antenna
6R	Armament Subsystem Helicopter, 7.62mm, Machine Gun, M21 Multimount M156	7F	RC-292 Antenna
		7J	Standardized Integrated Command Post System (SICPS)

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TABLE 65
ARMY MATERIEL CATEGORY CODES

7K	EW/Intelligence	9J	Ground Base Common Sensor-light (GBCS-L)
7L	AN/UYK-19 and AN/UYK-64		
7M	Tactional Management Information System (TACMIS)	9K	Trackwolf
		9L	Trojan Spirit
7N	AN/GYK-33A and AN/GYK-33B	9M	Advanced Trackwolf
7P	Counter-Intelligence/Human-Intelligence Automated Tool Set (CHATS)AN/PYG-3(V)	9N	Electronic Warfare (EW) and Intelligence, active and passive area (strategic misc)
7S	AN/PRD-13 (v) 2 Direction Finder Set	9P	Agency Standard Host/Standard Multi-user small computer requirements contract (ASH/SMSCRC)
7T	Soft Top, Type Number MK-2727-G		
7U	AN/GYK-49(v)1/AN/GYK-49(v)2-Army Key Management System (AKMS)	9Q	Agency Standard Terminal Work-station (ASTW)
		9R	Chipboard
7W	Power Distribution and Illumination System Electric (PDISE)	9S	Crazyhorse
		9T	Focus
7X	Force XXI Battle Command Brigade and Below (FGCB2)	9U	TD-1303/TD-1398 Homester
		9V	R-2147B, Receiver
7Y	AN/MQL	9W	Scope 2000
7Z	AN/TSC-152A, Light-Weight Multi-Band Satelite Terminal	9X	AN/FSQ-133 Tracechain
		9Y	Winterfeed
		9Z	WJ-8618B, Receiver

Training Devices, Simulations and Simulators

89	Field Simulator and Training Equipment	92	Electronic Warfare (EW) and Intelligence, Active and Passive Area (general misc)
		93	Intelligence Electronic Warfare Common Sensor (IEWCS)-Common (CHALS-X, TACJAM-A, CMES)

Signal Intelligence

9A	Teammate AN/TRQ-32	94	AN/TPX-56(V)2 INTERROGATOR SET
9B	Trailblazer AN/TSQ-138		
9C	Trafficjam AN/TLQ-17A		
9D	Quick Fix AN/ALQ-151(V)2		
9E	Lightweight Man Transportable Radio (LMRDFS) AN/PRD-12		
9F	Airborne Reconnaissance low, (ARL) AN/ASQ-214 and AN/ASQ-216		
9G	Advanced Quick Fix		
9H	Ground Base Common Sensor-heavy (GBCS-H)		

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

A two-position alphabetic code (AA thru ZZ) authorized to identify specific items (National Stock Numbers) to be managed by a specific manager. MMACs apply to: (1) systems, (2) programs, (3) aggregation to related equipment, and (4) selected Federal Supply Classes (FSCs).

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
AA		TG		AIM-4
AB		TG		AIM-9 (Side Winder)
AC	EC	TA	SU	GM-16/LV-3 Atlas
AD	ED	TA	SU	Space Support Program (SSP)
AE		SU		LGM-25C/LV-4 (TITAN II)
AF	EN	TA	SU	Space Transportation System
AG		SU		LR-59 Aerojet Engine & Components
AH		SU		LGM-30 Minuteman
AI		SU		Advanced Intercontinental Ballistic Missile (MX)
AJ		SU		Aerojet Engines & Components LR-87, LR-91
AK		TG		AGM-12/ATM-12 (Bullpup)
AL		TG		Advance Medium Range Air-To-Air Missile
AM	JO	SE	SU	Containers for Non-Aircraft Engines (FSC 8145)
AN		SX		Containers for OCALC-Managed Jet Engines (FSC 8145)
AO		TG		AGM-88 Highspeed Anti-Radiation Missile (HARM)
AP	JR	SE	SU	Containers for Reciprocating Aircraft Engines (FSC 8145)
AQ		SU		Ammunition and Explosives
AR		TG		TACIT Rainbow AGM/136A Missile System
AS	JV	SE	SX	Containers for SAALC-Managed Jet Engines (FSC 8145)
AT		SX		Advanced Cruise Missile Integration (ACMI)
AV		SU		Small ICBM System

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
AW		SX		Airborne Warning and Control System (AWACS) 411L
AX	JX	SE	TG	Aircraft Maintenance Equipment
AY		TG		Fire Control and Bombing Systems
AZ	JY	SE	SX	Miscellaneous Aircraft Accessories and Systems
BA		TB		C-17 Program
BC	KE	SE	SU	C-131/T-29 Samaritan/Flying Classroom
BD	KF	SE	SU	U-10 Courier
BE		TB		C-17 Engine
BF		SU		F-4 (Phantom II)
BG		SU		Parts Common, McDonnel (FSC 1560)
BH	KG	SE	SU	F-102 Delta Dagger
BI		TG		UV-18B Aircraft
BJ	EO	TA	SU	F-111
BK	KI	SE	SU	F-106 Delta Dart
BL		TG		AIM-7 (Sparrow)
BM	EQ	TA	SU	Defense Meteorological Satellite Program
BN	ER	TA	SU	A-1 Skyraider
BO		SX		Breathing Oxygen Systems and Components
BP	KJ	SE	SU	U-17 Includes Map Cessna 150/180
BR	ET	TA	SU	FB-111
BS		SU		Global Broadeast Service
BT		TG		Fire Fighting Equipment
BU		TG		Personal Safety Equipment
BW		SU		Joint Standoff Weapon (JSOW) System
BX	KK	SE	SU	C-7A (CV-2) Caribou
BY		TG		Airborne Communication Equipment
BZ		TG		H-53 Seastallion

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
CA		SJ		Communications Security (COMSEC) Serialized Control Item
CB	KL	SE	SU	F-104G Starfighter
CC		TG		Electronic Support System for E-3 Aircraft
CD		SU		WS314A MK1 MOD O Guided Weapon (Walleye)
CE		SJ		Intel Products
CF		TG		C-23 Aircraft
CG	KM	SE	SU	O-2A Cessna Super Skymaster
CH		TG		AGM-78A, ATM-78A
CI		SJ		Cryptologic Item other than Communications Security (COMSEC) Items
CJ		SX		AGM-69 SRAM
CK		SX		OC-ALC Serial Control for CCI
CL	CY	SE	TG	SA-ALC Serial Control for CCI
CM		SC		Nuclear Ordnance Materiel
CN		SX		TF-41 Engine
CO		SU		OO-ALC Serial Control for CCI
CP	EU	TA	SU	Micro-Wave Command Guidance Program (AN/UPQ-3)
CQ	KN	SE	SU	C-9A (Nightingale)
CR	CO	TA	SU	SM-ALC Serial Control for CCI
CS		SJ		Communications Security (COMSEC) other than Serialized Control Item
CT		TG		463L Materiels Handling System
CU		TG		Miscellaneous Classes (Potential Custodian)
CV	EY	TA	TG	Miscellaneous Classes (Potential Custodian)
CW		TG		Airborne Radar and Miscellaneous Electronic Equipment

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
CX		TG		Airborne Communications and Navigation Equipment
CY		TG		WR-ALC Serial Control for CCI
CZ	EZ	TA	SU	440L HF Forward Scatter Radar
DB	KO	SE	SX	Parts Common, Douglas, (FSC 1560)
DC	KP	SE	SU	C-47/C-117 Skytrain
DE	KS	SE	SU	C-54 Skymaster
DF		TG		H-34 Choctaw
DH	KT	SE	SU	C-118/DC-6B Liftmaster
DK		SU		A-26/B-26 Invader
DO		SU		QF-4 Drone Program
DP	KU	SE	TG	Non-Automatic Avionics Test Equipment
DQ	KV	SE	TG	Automatic Test Equipment (ATE)
DR	FE	TA	TG	Aircraft Battle Damage Repair Program
DS	KW	SE	TG	Defense Special Security Communications System (DSSCS) Project Strawhat
DT		SU		Depot Automated Test System
DU		SU		BDU 36/38/46 Items
DX	KX	SE	TG	Live Animals
DZ	FI	TA	SU	QU-22
EA		TG		E-8/B Joint Stars Aircraft
EB		SU		Parts Common, Northrop, (FSC 1560)
EE		TG		Air Transportable Airlift Control Element (Project Seek Lift/Seek Cargo/Seek Alice)
EF		SU		Enhanced Flight Screener Aircraft
EG	FN	TA	TG	Communications Equipment Non-Airborne (Frozen)
EI		SU		Photonic/Electronic Imagine

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
EJ		TG		Bare Base Mobile Shelters/Equipment
EK		SX		B-1
EL		SU		ELVIS - Expendable Launch Vehicle Infrastructure Support
EM	FP	TA	TG	Defense Communication System Contingency Station Program (DCSCS)
EP	FQ	TA	SU	Disseminates Defense Information
ES		SU		Cartridge and Propellant Actuated Devices
EV	KY	SE	SU	OV-10A Bronco
EW		TG		Airborne Electronic Warfare Equipment
EX		TG		Peculiar Nonstandard Electronic Warfare Items
FA	KZ	SE	SX	Fuels Automated Management System
FB		SU		CIM-10 Bomarc
FC		SX		C-22 Aircraft
FD	FU	TA	SU	Electronic Warfare Equipment, Non-Airborne
FF		SX		KC-10 Extender
FG		SX		B-52 Strato Fortress
FH		SX		C-97 Strato Freighter
FJ	FV	TA	SU	A-10 Specialized Close Support Aircraft
FK		SX		Miscellaneous Aircraft Components
FL		SX		C-135 Stratolifter
FM		SX		B-747 AF1
FO	FY	TA	SU	Fiber Optics Components
FR		TL		F-22 Aircraft
FS	LA	SE	SX	Aircraft Engine Fuel and Electrical Systems Components
FT		SU		Central Tank Management
FX		TG		F-15 Eagle

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AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
FW		SX		B-2 Aircraft
GA		TG		H-1 Iroquois
GB	LB	SE	SU	HU-16 Albatross
GC		TG		UH/60A Blackhawk
GD	LI	SE	SU	Ground Detection Sensors
GF		SX		AGM-86 Air Launched Cruise Missile (ALCM)
GG		TG		Gunnery Equipment
GL		SX		Ground Launched Cruise Missile (GLCM)
GO	GH	TA	SU	GPS OCS
GP	LM	SE	SU	A-37 A/B
GR		TG		Global Positioning System-Range Applications Program/ Test Instrumentations Development System
GS		TG		C-20 Aircraft
GU		SU		F-101 VooDoo
GX		TG		MQM/107B Target System
GY		TG		BQM-34 Firebee
HA		TG		AN/ASM-135A Air Launched ASAT
HB		SX		ADM-20 Quail
HC		SX		AGM-28 Hound Dog
HD		SX		Miscellaneous Missile Components
HE		SX		AGM-13A SRAM II Weapon System
HH		TG		CH-47 Chinook
HN		SU		Have NAPAGM/142A
HR		SX		AGM-84 Harpoon Missile
HS		SX		Aircraft Hydraulic Systems and Components
IN		SX		Engines, Complete
JA	GI	TA	TG	Tactical Satellite Communications Program

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AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
JB		SU		AGM-65A Maverick
JC	LO	SE	SU	H-43 Huskie
JD	GJ	TA	SU	Bomb Directing Systems AN/MSQ-77 Bomb Directing Central, Radar AN/TSQ-81 Bomb Directing Central, Radar AN/TSQ-96 Bomb Directing Central, Radar
JE		SU		Maverick Missile Uprounds
JF		SX		F-101 Engine
JG		SU		AGM-130
JH		TG		C-141 Starlifter
JJ		SU		FSG 14, FSC 4935 Items Not Elsewhere MMAC Coded
JK	GK	TA	SU	FSC 1560 Items Not Elsewhere MMAC Coded
JL	GM	TA	SU	FSG 18, FSC 4960 Items Not Elsewhere MMAC Coded
JM	LP	SE	SX	FSC 2840 Items Not Elsewhere MMAC Coded
JN		SU		FSC 2845 Items Not Elsewhere MMAC Coded
JP	LT	SE	SU	FSC 2810 Items Not Elsewhere MMAC Coded
JQ		TG		FSC 1520 and 1615 Items Not Elsewhere MMAC Coded
JS	GQ	TA	SU	Specialized Printed Circuit Board and Microcircuit Manufacturing Machinery
JT	GT	TA	SU	Rigid Wall Shelters
JU		SX		F118-GE-100 Engine
JW		TG		Chemical Warfare Defense
JZ		TG		General Purpose Automatic Data Processing Equipment, Software, Supplies and Support Equipment
KA	LU	SE	SU	RB-57F Canberra
KB	LV	SE	SX	Parts Common, Martin, FSC 1560

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AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
KC	LW	SE	SU	B-57 Canberra
KD	GV	TA	SU	Space Support Program
KH		TG		AQM-34
KQ	LX	SE	TG	TRI/60 Engine
KR		SX		Miscellaneous Aircraft Support Components
LC	LY	SE	SU	T-33 Shooting Star
LD	LZ	SE	TG	C-17 Aircraft
LE		SU		Landing Gear Systems and Components
LF	GW	TA	SU	C-121 Constellation
LG		TG		C-130 Hercules
LH	UC	SE	TG	C-5A Galaxy
LJ	MD	SE	SU	VC-6 Beech King Air
LK	ME	SE	SU	F-104 Starfighter
LL	GZ	TA	TG	Laser Systems
LN		SX		Flight Load Data Recording System Equipment
LQ	MG	SE	SX	Airsearch Engines, Components T-76, TPE 331 Series
LR		SX		Miscellaneous Jet Engines and Components
LS	MH	SE	TG	Life Support System 412A
MA	HF	TA	SU	A-7 Corsair II
MB	HG	TA	SX	Parts Common, North American, FSC 1560
MC		TG		Misc. Comm. Systems
MF	MK	SE	SU	T-28 Trojan
MI		SA		Chapel Organs
MJ	MM	SE	SU	F-86 Sabre
ML	HI	TA	SU	F-100 Super Sabre
MN		SU		Complete Round Components (Non-Prime)
MP		SU		Mission Support System

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
MQ	MO	SE	SU	373/8B Engine
MR		SX		AGM/109H Medium Range Air-To-Surface Missile
MT		TG		AQM-91
MW		SX		CMPG Bomber (NOCM)
MZ	HJ	TA	SU	MILSTAR
NA	HK	TA	SX	National Airspace System Plan (NASP)
NB		SU		Minuteman III NOCM Items
NC		SU		Combat Ammunition Systems (CAS) Munitions
ND	MS	TA	SU	F-84 Thunder Streak
NE	HL	TA	SU	F-105 Thunder Chief
NH	HM	TA	SU	F/117A
NK		SX		F-112 Engine
NM		SU		Nonexplosive Managed Assets
NP		SU		Peacekeeper Items
NQ	MU	SE	SX	Pratt & Whitney Jet Engines & Components PT6 T400-CP-400
NR		SX		Miscellaneous Aircraft Instruments & Electronics
NS		TG		NAVSTAR Global Positioning System Equipment Items
NT		SX		Aircraft Instruments
NW	MV	SE	TG	Nuclear, Biological and Chemical Warfare Defense
PA	MX	SE	SU	Continental Reciprocating Engines and Components 0-470 I0-360C/D I0-520
PB	MY	SE	SU	Wright Reciprocating Engines & Components, R-1300, R-3350

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
PC	NF	SE	SU	Lycoming Reciprocating Engines & Components, 0-435, 0-480
PD	NG	SE	SU	Pratt & Whitney Reciprocating Engines & Components, R-1340, R-1830, R-2000, R-2800, R-4360, R-985
PE	NI	SE	SX	Continental Jet Engines & Components J69, J-100
PF	NJ	SE	SX	Wright Jet Engines & Components J-65
PG	NL	SE	SX	Lycoming Jet Engines & Components T-53
PH	NN	SE	SX	Pratt & Whitney Jet Engines & Components J-52, J-60, JT8D-9
PI	NO	SE	SX	F-103-GE-100 Engine (CF6-50)
PJ		SX		Allison Jet Engines & Components J-33, J-35, J-71
PK		SU		Photographic Systems Components, and Supplies 428A, 430A, Tactical Information Processing and Interpretation System
PL		SX		General Electric Jet Engines & Components, J-47, J-73, J-79, J-93, T-58, T-64, CFM 56
PM		SU		Marquardt Engines & Components J-43
PN		SX		F-108 Engine
PO	NX	SX	SX	F-117-PW Engines and Components
PP		TG		Propeller Systems
PQ		SX		Pratt & Whitney Engines and Components, TF-30
PR		SX		F11O GE 100 Engine
PS	NY	SE	SX	General Electric Engines & Components, TF-39
PT	NZ	SE	SX	Pratt & Whitney Jet Engines & Components, F-100-P-100
PU		SU		F-4 Phantom II Non-AF & DoD
PV		SX		F107-WR-100 Engines

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
PX	OA	SE	SX	Lycoming Jet Engines and Components T-55
PY	OB	SE	SU	Rolls Royce V-1650 (V-12) Engine and Components
PZ	OC	SE	SX	General Electric Jet Engine Component (Turbo Shaft (T700))
QL		TG		WR-ALC Retained Items (Frozen)
RA		SX		C-18A Aircraft
RB	OD	TG	SX	Parts Common, Fairchild, FSC 1560
RD	OE	SE	SU	C-119 Packet
RE	OF	SE	SU	C-123 Provider
RF		TP		119-PW-100 For ATF Engine
RK		SX		Aerospace Support Accessories
RL		SU		RSLP - Rocket Systems Launch Program
RM	OH	SE	SX	F-109 Engine
RS	OI	SE	SX	T-406 Engine
RT		SX		Pratt & Whitney Jet Engines & Components, J-75
RU		SX		Pratt & Whitney Jet Engines & Components, J-57
RV		SX		Pratt & Whitney Jet Engines & Components, TF-33
RW	OJ	SE	SX	Allison Jet Engines & Components, T-56
RX	OK	SE	SX	General Electric Jet Engines & Components, J-85
RZ	OL	SE	TG	Gasoline Rotary Engines
SB		TG		MQM-13 Mace
SC	OM	SE	SU	O-1 Bird Dog
SD	HO	TA	SU	Space Lift Ranges
SE	ON	SE	SU	T-37
SF	OO	SE	SU	U-3

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
SJ		TG		Communications
SK		TG		AGM-45 Shrike
SL		SX		AC27 Aircraft
SM		SJ		Mission and Security Products
SN	HP	TA	SU	AF Satellite Control Network Common User Support
SO		TG		Special Operational Forces (SOF) Peculiar
SP	HQ	TA	TG	Air to Air Recovery Systems
SS	HT	TA	SU	Air Force Satellite Communications System (AF-SCS) Ground Equipment
ST	HU	TA	TG	AU-24 (MAP only)
SW		TG		FIM/92A Stinger Weapon System
TA		SU		Training Aids and Devices
TB	OP	SE	SX	TF-34
TC	OQ	SE	SU	AU-23 (MAP only)
TD		SE		Taiwan Weapon System Program
TE	OR	SE	SU	Containers for Gas Turbine Units (FSC 8145)
TF	HV	TA	SU	Constant Source TRE Systems
TH		TG		H-3 Sea King
TK		SU		Thiokol Engines and Components, LR-58-RM-4
TL		TL		C-5 AMP
TN	OS	SE	SU	T-46 Aircraft
TP		SX		Temperature and Pressure Controls, Aircraft
TR		SE		Tanker, Transport, Bomber Training System (TT-BTS)
TS	HW	TA	SU	Tactical Air Defense System (TADS)(GERMAN)
TT		SE		T-41 (Cessna 172)
TX	OT	SE	SU	T-43 Aircraft, Navigator Trainer

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
UA		WR		Unmanned Air Reconnaissance System
UG	HX	TA	SX	Electrical and Electronic Components
UH	HY	TA	SX	Electrical Control & Distribution Equipment Airborne Electrical Generators
UJ	OU	SE	SX	Lighting Fixtures and Lamps
UO		SU		Non AF Managed Items
UP	HZ	TA	SU	Power Conditioning PCCIE Program
UR		TL		RSA IIA
VA	IA	TA	SU	Parts Common, Space Vehicles, FSC 1820
VB		TA		C-12 Attache Aircraft
VE	IB	TA	SU	Defense Support Program/726/777
VF	VL	TA	TG	Peculiar Items for DoD I&S Only
VG		SU		Peculiar Items for DoD I&S Only
VH		SX		Peculiar Items for DoD I&S Only
VI	XI	SE	SX	Non AF Managed Engines
VL		TG		Peculiar Items for DoD I&S Only
VM		TL		C-130J Aircraft
VO	UO	SE	SU	Non AF Managed Items
VP	VL	SP	TG	Peculiar Items for DoD I&S Only
VR		SU		Torpedo, Depth Charge, Underwater Mine, and Rocket Maintenance, Repair and Checkout Specialized Equipment
WC		SX		C-26 Aircraft
WD		TG		H-19 Chickasaw
WF		SU		F-16 Air Combat Fighter
WH		TN		E-8C Joint Stars Aircraft (NGC)
WN	IC	TA	SU	SAC Automated Total Information Network (SATIN IV)

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
WO		TG		Non AF Managed Items
WR		TG		Special Tactical Missile Components
WZ		SU		F-16 Special Weapons Items
XA	OV	SE	SU	F-20 Aircraft and FMS Peculiar Parts
XC		SX		C-137 Stratoliner
XD	OW	SE	SU	C-140 Jet Star
XE	OX	SE	SU	T-38 Talon
XF	OY	TA	SU	T-39 Sabreliner
XG		TG		FMS Nonstandard Peculiar Items & WRALC
XI		SX		Non AF Managed Engines
XJ	OZ	SE	SU	F-5 Freedom Fighter
XK	PW	SE	TG	Ships, Small Craft, and Marine Equipment
XL	QA	SE	SU	RF-5E Aircraft and FMS Peculiar Parts
XN		TD		Nonstandard Items Parts Acquisition Repair System
XO		SX		Non AF Managed Items
XP		SX		Advanced Airborne Command Post 418B
XR		SX		AE3 FMS Peculiar
XT	QB	SE	SU	Peculiar FMS Nonstandard Engine Items Only SA-ALCF-404
XU		SJ		Peculiar Items for Cryptologic FMS Only
XV		SX		FMS Unique/OC-ALC
XW	XW	SU	SU	FMS Unique/OO-ALC
XX	XW	SE	SU	FMS Unique/SA-ALC
XY		TA		FMS Unique/SM-ALC
XZ		TG		FMS Unique/WR-ALC
YA	QC	SE	TG	Electrical and Electronic Properties Measuring and Testing Instruments

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
YB	QD	SE	SX	Miscellaneous Instruments
YC	QE	SE	SX	Aerial Cargo Equipment and Specialized Flight Clothing
YD	QF	SP	TG	Chemical and Gas Cylinders
YE		TG		Measuring Tools
YF	QG	SP	SX	Constant Source Systems
YG	QJ	SE	SX	Non-Aircraft Engines and Components
YH		TG		Miscellaneous Industrial Equipment
YJ	QK	SE	SX	Rope, Hardware, Springs, Spacers and Abrasives
YK		TG		Pumps & Compressors
YL	QM	SE	SX	Pipe, Tubing, Hose & Valves
YM		TG		Hand Tools
YN		TG		Nonmetallic Fabricated Materiels
YO	UO	TA	SU	Non AF Managed Items
YP	QN	SE	SU	Gas Turbines and Jet Engines Non-Aircraft
YQ		SX		Engine Accessories, Aircraft
YR	QP	SE	TG	Miscellaneous Ground Support and Shop Equipment
YS	QQ	SE	SX	Hazard Detection Equipment 6665 Not Otherwise Coded
YT	QR	SE	SX	Alarm and Signal Systems
YU		TG		Automatic Data Processing Systems
YV	ID	TA	TG	Generators and Generator Sets, Ground
YW		TG		Vehicles and Components Electrical Vehicular Lights and Fixtures (FSC 6220) Nonairborne
YX		TG		Bearings
YY		TG		Industrial Machinery and Equipment
YZ	QS	SE	TG	Aircraft Ground Servicing Equipment

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
ZA	IE	TA	SU	496L Spacetract netted System of Space Sensors
ZB	IF	TA	TG	Ground Electronic Control Systems 412L USAF Air Control Systems Ground Control Projects
ZC	IG	TA	SU	416L Continental Air Defense Control and Warning System (includes Cadin/Pine Tree) 416M, Backup Interceptor Control System 416Q, Common Digitizer System (AN/FYQ-47) 474N, Sea Launch Ballistic Missile Detection and Warning System
ZD	IH	TA	SU	Cheyenne Mountain Complex (CMC) and Associated Support Complexes.
ZE	II	TA	SU	Meteorological Equipment 433L, Weather Observation and Forecasting Systems, Meterological/Weather Projects
ZF	IJ	TA	SU	465L SAC Command and Control System
ZG		SJ		Communications - Electronics Secure 466L Electro-Magnetic Intelligence System
ZH	IK	TA	SU	Air Force Integrated Command and Control System
ZJ	IL	TA	SU	474L Ballistic Missile Early Warning System
ZK	IM	TA	SX	Ground Navigation Aids Navaids Projects, 404L Traffic Control Approach and Landing System (TRACLS)
ZL	IP	TA	SU	AUTODIN
ZM		SU		494L UHF Emergency Rocket Communication System, 494L Projects
ZN	IQ	TA	TG	USREDCOM Command and Control System
ZQ	IR	TA	SU	OTH/B Radar System
ZR	IS	TA	SU	407L Tactical Air Control System 485L Tactical Air Control System Improvements (TACSI)

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TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
ZS	IT	TA	SU	Ground Wire Equipment Wire Projects
ZT	IU	TA	TG	Ground Electronic Command Systems Ground Command Projects National Military Command System
ZU	IV	TA	TG	Ground Electronic Miscellaneous Systems/Equipment Miscellaneous C-E Projects
ZV	IW	TA	SU	Electronic Counter-Counter Measure and Airborne Radome Test Equipment, ECCM Projects
ZW	IX	TA	SU	Surveillance and Warning Systems Surveillance and Warning Projects Ground Identification and Recognition Equipment (Common) 441A Radar System (AN/FPS/95), WESTPAC-NORTH (WPN) Compatability System
ZX	IY	TA	TG	Ground Radio Communications, Ground Communications Projects, COMPASS Link Defense Satellite Communications System (DSCS) 439L, Communication System, 469L, Conversion of Range Telemetry System (CORTS) 484L, Mobile Secure Voice System, 484N, Pacific Area Communication System 486L, European Wideband Radio Relay System, 487L, Survival Low Frequency System, 487M, VLF/LF Special Purpose Communications System, 488L, Green Pine System, 489L, Fox-Thule Tropo System, 490L DCS AUTOVON (Overseas) System, 493L, Secure Voice Conference System
ZY		TA		Satellite Data Relay System
	VX		TG	Special Support Equipment and Weapons Trailers
	DU		SU	BDU 36/38/46 Items
	NB		SU	Minuteman III Items
	NC		SU	Combat Ammunitions System (CAS) Munitions
	NP		SU	Peacekeeper Items

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

CODE	INTERIM MMAC	AF ACTIVITY	INTERIM ACTIVITY	DEFINITION
	TI		SU	Non-explosive Test and Support Equipment
	MW		SX	CMPG Bomber
	QU		SU	Mature & Proven Aircraft (FSC Residual MMAC)
	QX		SU	Atmospheric Early Warning System (AEWS) (FSC Residual MMAC)
	RH		TG	Auto Test Equipment/Auto Test Systems (ATE/ATS) (FSC Residual MMAC)
	SJ		TG	Communications (FSC Residual MMAC)
	RI		SU	Ground Base Sensors/Ground Radar (GBS/GR) (FSC Residual MMAC)
	RJ		SX	Jet Aircraft Engines (FSC Residual MMAC)
	SR		TG	Fuels-WR-ALC (FSC Residual MMAC)
	SQ		SX	Fuels-OC-ALC (FSC Residual MMAC)
	RK		SX	Aircraft Support Accessories (FSC Residual MMAC)
	RN		TG	Ground Support Equipment (FSC Residual MMAC)
	RP		SU	Gas Turbine Engines (FSC Residual MMAC)
	RQ		SX	Jet Engine Components (FSC Residual MMAC)
	RR		TG	Diesel-Gas Engines (FSC Residual MMAC)
	RY		TG	Radio/TV (FSC Residual MMAC)
	SA		SU	Telecommunications (FSC Residual MMAC)
	SV		TG	Live Animals (FSC Residual MMAC)
	SU		SU	AF SICA Residual MMAC-OO-ALC
	SX		SX	AF SICA Residual MMAC-OC-ALC
	TG		TG	AF SICA Residual MMAC-WR-ALC

Table 66

TABLE 66
AIR FORCE MATERIEL MANAGEMENT AGGREGATION CODES (MMAC)

NOTES:

1.   See volume 12, DRN 2836 for format and definition.

2.   Source document: AFLCR523-3.

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TABLE 67
AIR FORCE BUDGET CODES

A one-position alphanumeric code employed by the Air Force to identify investment items to budget programs from which procurement of the particular items is funded, or to identify expense items to the various divisions of the Air Force Stock Fund. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 42.)

INVESTMENT ITEMS

BUDGET CODE	BUDGET PROGRAM	APPROPRIATION	DEFINITION
			Centrally funded, procured, and managed equipment items (expendability - Recoverability - Reparability - Category (ERRC) ND-2, NF-2)
A	12	57X3010	Common Aircraft Ground Support Equipment
C	18	57X3010	Procurement Other than Air Force
D	19	57X3010	Other Charges
E	22	57X3020	Missile Replacement Equip and Vate
F	28	57X3020	Procurement Other than Air Force
G	29	57X3020	Other Charges
H	81	57X3080	Munitions and Associated Equipment
I	DOE		Department of Energy (DoE) owned Nuclear Ordinance Components
J	82	57X3080	Vehicular Equip (Non-REMS) Vehicle Items
K	83	57X3080	Cryptologic and Other USAF Security Service Equipment
L	83	57X3080	Electronics and Telecommunications Equipment
M	84	57X3080	Other Base Maintenance and Support Equipment
N	87	57X3080	Procurement Other than Air Force
P	20	57X3020	Missile Weapon Systems and Peculiar Support Equipment
Q	10	57X3010	Aircraft Weapon Systems and Peculiar Support Equipment
R	11	57X3010	Aircraft Modification
V	82	57X3080	Vehicular Equip (REMS) Vehicle Items and centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2)

BUDGET CODE	BUDGET PROGRAM	APPROPRIATION	DEFINITION
			Centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2)
B	17	57X3010	War-Consumable Spares
O	83	57X3080	Electronics & Telecommunications Replenishment Spares

TABLE 67
AIR FORCE BUDGET CODES

BUDGET CODE	BUDGET PROGRAM	APPROPRIATION	DEFINITION
P	20	57X3020	Missile Weapon Systems and Peculiar Support Equipment
S	15	57X3010	Aircraft Replenishment Spares
T	25	57X3020	Missile Replenishment Spares
U	81	57X3080	Ammunition Replenishment Spares
W	84	57X3080	Other Base Maintenance and Support Replenishment Spares
X	82	57X3080	Vehicular Replenishment Spares Base-procured and managed equipment items (ERRC NF-2) with a unit cost of $1000 or more. Items are requisitioned at base (retail) level from commercial vendors/ Defense Logistics Agency (DLA)/General Services Administration (GSA) and/or locally manufactured but financed with BP85 program furnished each command.
Z	84	57X3080	Other Base Maintenance and Support Equip, Local Purchase Items Over $5,000.

EXPENSE ITEMS

BUDGET CODE	APPROPRIATION	STOCK FUND DIV (AFSF)	DEFINITION
1	57X4921.080	Systems Support DIV	Centrally funded, procured, and managed as expense items (ERRC XB3, XF3) except expense items with Federal Supply Group 11, MMCs CM and MN, and certain FSG 13 items managed according to munition management selection criteria cited in AFM 67-1, Volume 1, Part One, Chapter 20.
4	57X4921.040	Commissary DIV	
6	97X4930.FC01	Fuels DIV	All aviation fuels and oils in bulk quantities. Packaged aviation oils and all ground fuels (bulk and packaged) are GSD (Budget Code 9).

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TABLE 67
AIR FORCE BUDGET CODES

BUDGET CODE	APPROPRIATION	STOCK FUND DIV (AFSF)	DEFINITION
8	97X4830.FCL4	Reparable Support DIV (RSD)	Materiel Support Division (MSD), which includes those Air Force Centrally Managed Investment Items (ERRC XD1=C and XD2=T) except for those still managed in budget programs (BP) 15, 25, 82, 83, and 84 as stock fund exempt items which include classified, NOCM, CAD-PAD, Cryptologic, Budget Code = K and B, FMS Peculiar and CLS (AIRCRAFT) Peculiar Items. MSD also includes those Items that are centrally procured and managed as Expense Items (ERRC XB3=N and XF3=P) except for those Expense Items in Federal Supply Group (FSG) 11, Materiel Management Aggregation Codes (MMAC) CM and MN and certain FSG 13 Items Managed According to Munitions Management Selection Criteria Specified in AFM 67-1, Volume 1, Part One, Chapter 20.)
9	57X4921.070	General Support DIV	Air Force decentrally managed expense items (ERRC XB3, XF-3 plus NF-2 with a unit cost of less than $$f45000) that are requisitioned/procured at base (retail) level from DLA, GSA, Army, Navy, Depot Maintenance Service, Air Force Industrial Fund (AFLC), local manufacture and commercial vendors. NOTE: ERRC NF2 items must have a unit cost less than $5000, otherwise they are investment items with a Z budget code.

NOTES:

1.   An asterisk (*) in the budget code field indicates a need for item review at the user level to determine the appropriate official budget code.

2.   See volume 12, DRN 3765.

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TABLE 68
AIR FORCE FUND CODES

A two-position code employed by the Air Force to classify items into categories in terms of funding and budgeting considerations. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 51.)

CODE	DEFINITION
AF	HQ USAF regulated.
AS	Fuels stock fund.
BD	Defense Supply Center Philadelphia (TTR) base supply item.
CC	DSCP (TTF) clothing stock fund sales store item.
IN	Insurance item.
LK	Local purchase applicable to fuels for utilities, space heaters, and cooking.
LP	Items initially authorized for local purchase.
LR	Local purchase applicable to base funded and procured ground petroleum (POL) products from commercial sources. Excludes Defense Logistics Agency managed items.
MD	Security Assistance Program use only. Applicable to item basically procured and stored by the Air Force item managers for Security Assistance Program requirements only.
MP	Fuels stock fund items in the missile propellant materiel category of the fuels division.
OS	Items centrally procured and stocked by applicable Defense Supply Center for overseas support only, but authorized for local purchase by Continental U.S. (CONUS) customers.
PD	Regulated items, item manager controlled.
RO	Major repair.
SF	Stock fund applicable to items managed for the Air Force by the respective Inventory Control Point.
VU	Vendor to user-of-supply concept.

NOTE: See volume 12, DRN 2695 for format.

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TABLE 69
AIR FORCE EXPENDABILITY-RECOVERABILITY-
REPARABILITY-CATEGORY CODES

A code employed by the Air Force to categorize AF inventory into various management groupings. The three-position ERRC Designator and the one-position ERRC Code are completely interchangeable. Generally, the three position is used in correspondence and publications and the one position in automatic data processing programs (space premium).

ERRC DESIGNATOR	ERRC CODE	EXPENDABLE*	REPARABLE	CONDEMNATION LEVEL**	MANAGEMENT/ CHARACTERISTICS
XD1	C	Yes	Yes	Depot	Serialized Control and Reporting System (SCARS)
XD2	T	Yes	Yes	Depot	AF Recoverable Assembly Management System (AFRAMS)
XF3	P	Yes	Yes	Intermediate	Stock Fund (except Munitions)
XB3	N	Yes	No	User	Stock Fund (except Munitions)
ND2	S	No	Yes	Depot	AF Equipment Management System (AFEMS)
NF2	U	No	Yes	Intermediate	AF Equipment Management System (AFEMS)

* This is a special AF term dealing with materiel accountability. (See *AFMAN 23-110,* Vol. 1, Part Four.)

** Represents the lowest maintenance level at which condemnation is normally accomplished. Does not preclude condemnation at a lower level when the item meets the ''condition condemned'' criteria. (The lowest condemnation level will also represent the highest maintenance level at which repair is normally accomplished.)

NOTES:

1. Using the above table as an example, the definition of the ERRC Designator (equivalent to the ERRC Code) is:

    a. First position. N - nonexpendable; X - expendable. This position has a special meaning and reference must be secured from the regulation; e.g., should not be confused with such terms as ''consumed'' (although included) or ''refer low cost'' (no price limitation on expendable items).

    b. Second position. Identifies recoverable items through repairs and the lowest maintenance/repair level to condemning an item, etc.

    c. Third position. Except for category 1 (SCARS) the third position is meaningful only when used with the first two positions.

2. See volume 12, DRN 2655 for format and definition.

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TABLE 71
ACQUISITION METHOD/ACQUISITION METHOD SUFFIX CODES (AMC/AMSC)

A code reflecting the decision of the Primary Inventory Control Activity (PICA) from a planned procurement review. A combination of two codes is required.

ACQUISITION METHOD CODE (AMC)	EXPLANATION
0	Not established.
1	Suitable for competitive acquisition. (See Notes 1 and 2.)
2	Suitable for competitive acquisition for the first. time. (See Notes 1 and 2.)
3	Acquire directly from the actual manufacturer, whether or not the prime contractor is the actual manufacturer.
4	Acquire, for the first time, directly from the actual manufacturer rather than the prime contractor who is not the actual manufacturer.
5	Acquire only from the prime contractor although the engineering data identifies the Commercial and Government Entity Code (CAGE) and part number of a source other than the prime contractor. (See Note 3.)

NOTES:

1. Potential sources shall include dealers/distributors.

2. If sources are limited to the prime contractor and a subcontractor, a competitive code shall not be assigned unless both sources are expected to compete independently for contracts for the part.

3. The DoD activity assigning this code shall furnish the name and CAGE Code of the prime contractor to the activity responsible for acquiring the part.

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION
0	Not established.
A	The Government's rights to use data in its possession is questionable. (NOTE: This code is only applicable to parts under immediate buy requirements and only as long as rights to data are still under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5.

TABLE 71
ACQUISITION METHOD/ACQUISITION METHOD SUFFIX CODES (AMC/AMSC)

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION
B	Acquisition of this part is restricted to source(s) specified on ''Source Control'', ''Altered Item'' or ''Selected Item'' drawings/documents. Valid AMCs: 1, 2, 3, 4 and 5.
C	This part requires engineering source approval by the design control activity in order to maintain the quality of the part. An alternate source must qualify in accordance with the design control activity's procedures, as approved by the cognizant Government engineering activity. Valid AMCs: 1, 2, 3, 4 and 5. +
D	The data needed to produce this item from additional sources is not physically available. Valid AMCs: 3, 4 and 5.
G	The Government has unlimited rights to the technical data, and the data package is complete. Valid AMCs: 1 and 2.
H	The Government physically does not have in its possession sufficient, accurate, or legible data to purchase this part from other than current source(s). (NOTE: This code is applicable only to parts under immediate buy requirements and only as long as the deficiency is under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5.
K	This part must be produced from class 1A castings (e.g., class 1 of MIL-STD-2175A) and similar type forgings. The part must be procured only from sources which use castings or forgings obtained from approved (controlled) source(s). Valid AMCs: 1, 2, 3, 4 and 5.
L	The annual buy value of this part falls below the screening threshold of $10,000 but it has been screened for known source(s). (NOTE: This code shall not be used when screening parts entering the inventory. It shall not be assigned in preference to or supersede any other AMSC.) Valid AMCs: 1, 2, 3, 4 and 5.

Table 71   2

TABLE 71
ACQUISITION METHOD/ACQUISITION METHOD SUFFIX CODES (AMC/AMSC)

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION

NOTE: Parts Entering the Inventory, Generally, a provisioned part will require subsequent replenishment. Provisioning or similar lists of new parts are, therefore, the basis for selecting parts for screening, Prioritization is desirable on the basis of design and performance stability, the highest anticipated replenishment buy values and buy quantities, and the availability of technical data. Effort should be made to complete full screening as parts enter the inventory.

M	Master or coordinated tooling is required to produce this part. This tooling is not owned by the Government or, where owned, cannot be made available to other sources. Valid AMCs: 1, 2, 3, 4, and 5.
N	This part requires special test and/or inspection facilities to determine and maintain ultra- precision quality for its function or system integrity. Substantiation and inspection of the precision or quality cannot be accomplished without such specialized test or inspection facilities. Valid AMCs: 1, 2, 3, 4 and 5.
P	The rights to use the data needed to purchase this part from additional sources are not owned by the Government and cannot be purchased. Valid AMCs: 1, 2, 3, 4 and 5.
Q	The government does not have adequate data, lacks rights to data, or both, needed to purchase this part from additional sources. Valid AMCs: 1, 2, 3, 4 and 5.
R	The data or the rights to use the data needed to purchase this part from additional sources are not owned by the Government and it has been determined that it is uneconomical to purchase them. Valid AMCs: 1, 2, 3, 4 and 5.
S	Procurement of this item restricted to limited source(s) because security classification of confidential or higher prevents public disclosure. Valid AMCs: 1, 2, 3, 4 and 5.
T	Acquisition of this part is controlled by QPL procedures. Valid AMCs: 1 and 2.

TABLE 71
ACQUISITION METHOD/ACQUISITION METHOD SUFFIX CODES (AMC/AMSC)

ACQUISITION METHOD SUFFIX CODE (AMSC)	EXPLANATION
U	The cost to the Government to breakout this part and acquire it competitively has been determined to exceed the projected savings over the life span of the part. Valid AMCs: 1, 2, 3, 4 and 5.
V	This part has been designated a high-reliability part under a formal reliability program. Probability of failure would be unacceptable from the standpoint of safety of personnel and/or equipment. The cognizant engineering activity has determined that data to define and control reliability limits cannot be obtained nor is it possible to draft adequate specifications for this purpose. Valid AMCs: 1, 2, 3, 4 and 5.
Y	The design of this part is unstable. Engineering, manufacturing, or performance characteristics indicate that the required design objectives have not been achieved. Major changes are contemplated because the part has a low process yield or has demonstrated marginal performance during tests or service use. These changes will render the present part obsolete and unusable in its present configuration. Limited acquisition from the present source is anticipated pending configuration changes. Valid AMCs: 1, 2, 3, 4 and 5.
Z	This part is a commercial/non-developmental/off-the-shelf-item. Valid AMCs: 1, 2, 3, 4 and 5.

Table 71   4

TABLE 72
MARINE CORPS COMBAT ESSENTIALITY CODES

A code employed by the Marine Corps to establish that an item is essential to the operational readiness of a weapon system or the conduct of a military mission; or that a functional part contributes to the tactical and essential operations of an end item component or assembly, and its failure would render the end item inoperable or incapable of fulfilling its mission; or that a repair or secondary depot reparable component is required for the safety and health of personnel, or is required by state or local laws.

CODE	EXPLANATION
0	Non-combat Essential End Item. End items that do not fit the definition of Code 1 items.
1	Combat Essential End Item. End item equipments whose availability in a combat ready condition is essential for execution of the combat and training missions of the command.
*2	Non-Critical Repair Part. Repair parts or major components whose failure in an end item will not render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency, and which do not fit the definition of Code 3 or 4 items.
*3	Critical for Health and Safety of Personnel. Those parts and components that are required for the health and safety of personnel, and which do not fit the definition of Code 5 or 6 items.
*4	Critical for State and Local Laws. Those parts and components that are required for conformance to state law or local ordinances, and which do not fit the definition of Code 5 or 6 items.
*5	Critical Repair Part to a Combat Essential End Item. Those parts or components whose failure in a combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency.
*6	Critical Repair Part to a Non-Combat Essential End Item. Those parts or components whose failure in a non-combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency.
7	An item that has been reviewed and determined not to fit the definition of codes 0 thru 6. These items are not assigned a specific application within the Marine Corps.

* A comparison of the code for a National Stock Number (NSN) is made for each higher order equipment application within the Marine Corps supply system. The code actually recorded is the most critical numeric derived from the comparison.

NOTE: See volume 12, DRN 3311 for format.

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TABLE 73
MARINE CORPS MATERIEL IDENTIFICATION CODES

A code used by the Marine Corps to identify the method of accounting and the degree and type of control to be maintained for the item under the supported activities supply system. Also used to identify materiel by specific purpose, type or classification for the war-reserve subsystem.

CODE	EXPLANATION	NOTE
A	Type 1 End Items	1
B	Consumable Repair Parts	
C	Type 2 (as required items)	
D	Dry Cell Batteries	
E	Modification Kits	2
F	Field Fortification	
G	Type 3 General Articles	
H	Fuel (Class 3)	
I	Individual Clothing (bag items)	
J	Cold Weather Clothing and Equipment	
K	Reserved	
L	Lumber, FMF	
M	Medical Equipment and Supplies (Class 8)	
N	Cannon Tubes/Assemblies, Breech, Rings	
O	Ancillary Items/SL-3 Components	3
P	Arctic Materiel	
Q	Supply System Responsibility Items (SSR) and Collateral Material	
R	Rations (Class 1)	
S	Maintenance Float Secondary Depot Reparables	
T	Maintenance Float Secondary Nondepot Reparables	
U	Organizational Clothing/Equipment	
V	Chemical Warfare Items	
W	Preservation, Packing, and Packaging Materiel, DSSC	
X	Reserved	
Y	Jungle Items	
Z	Desert Materiel	

NOTES:

1. Includes all Type 1 End Items, except individual clothing (MIC I), organizational clothing and equipment (MIC U), and chemical warfare items (MIC V). Some MIC A items are not in war reserve.

2. Modification kits by definition are nonrecurring requirements, and are not part of war reserve. MIC E is not assigned by the war-reserve system.

3. Includes ancillary items and SL-3 components for end items that have PWR initial issue requirements.

NOTE: See volume 12, DRN 4126.

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TABLE 77
ITEM MANAGEMENT CODES (IMC)

PART I

A one-position alpha code identifying whether items of supply shall be subjected to integrated management under the Defense Logistics Agency/General Services Administration or retained by the individual Military Services or other DoD components for management. Coding is accomplished under item management classification criteria. Codes are based on DoD criteria for items of supply.

CODE	TITLES AND DEFINITIONS
A	**Nuclear Hardened Items:** Items which are specifically designed to be nuclear hardened against the effects of electromagnetic pulse (EMP), radiation thermal (heat), blast, shock, etc., so they continue to perform their function in an environment created by a nuclear explosion.

C **Engineer/Design/Critical:** Items for which requisite quality must be insured due to the catastrophic consequences of failure of these items on their next higher assembly, end item or weapon system, engineer/design critical repair parts are recognized by their limited applicability and critical application in safety and combat readiness application.

    a.   These are items whose complexity and system critically necessitates intensive management throughout the weapon system life cycle.

    b.   These type of items are managed and monitored through a weapon system matrix team which includes item managers as well as the system experts from system engineering, procurement, maintenance, and technical data community.

    c.   These items are critical to the performance of the system.

D **Major End Items of Equipment:** Items of such importance to the operations readiness of operating units that they are subject to continuing centralized individual item management and asset control throughout all command and support echelons.

E **Reparables:** Centrally managed recoverable items designated as reparable for the reasons that repair of unserviceable quantities of the items are considered by the inventory manager in satisfying requirements prior to or in conjunction with determining procurement quantities.

F **Single Agency:** Items assigned to a single agency other than the commodity oriented integrated manager for integrated management or control. (These include items controlled by the Energy Research and Development Administration or National Security Agency, or items assigned to the Army Tank-Automotive Command (TACOM) for integrated management.)

H **Nationally Vital Program:** Items requiring extraordinary management control techniques and close surveillance within the supply system to ensure the successful execution of a nationally vital program.

TABLE 77
ITEM MANAGEMENT CODES (IMC)

CODE	TITLES AND DEFINITIONS

CODE   **TITLES AND DEFINITIONS**

J   **Design Unstable:** Items determined by technical decision during the provisioning cycle, during introduction into logistic systems, or at time of item management coding, to be highly subject to either:

    a. Design change of the item itself, or

    b. Replacement of the item itself through modification of the applicable next-higher assembly.

    These items will be reviewed for recoding when:

    a. The item manager is notified that the item is used by another Service, or

    b. The design becomes stabilized, or

    c. The item has been in operational use for two years.

L   **Fabricated or Reclaimed Items:** (1) Items fabricated at a military industrial activity for local use or direct issue to customers including the Security Assistance (SA) Program. It is the specific intent of this category to retain under the management of the Military Services those items for which the decision has been made to fabricate the item at the user or support level. (2) Items designed by and fabricated at Military Service industrial activities and not subject to procurement from civilian industrial sources. This category covers those situations where the Military Service has design control of an item and possesses the only known industrial capability to fabricate the item or has been unable to develop adequate documentation which would permit procurement from civilian industrial sources. Items obtained only by reclamation - this category is intended to provide for Military Service retention of those items for which reclamation, on an as-required basis, is the only planned source of supply.

N   **Modification/Alteration/Conversion Sets or Kits Intended for One-Time Use:** This category covers those situations wherein such modifications, alterations, or conversion sets or kits are procured for one-time use, and replenishment or replacement is not contemplated. This category is applicable even though procurement is effected on a phase basis. Specifically, it is intended to retain under the management of the Military Services those sets or kits for which requirements are properly determined on a program basis, such as the number of equipments on which the modification will be made.

P   **Nuclear Propulsion Items:** Items which are used in nuclear power plants or associated systems and which require stringent technical or quality control.

S   **Security Classified Items:** Items requiring special management because of security classification.

Table 77   2

TABLE 77
ITEM MANAGEMENT CODES (IMC)

CODE   **TITLES AND DEFINITIONS**

W   **Foreign Military Sales (FMS) Only:** Items which are used only by security assistance (SA) program customers, i.e., foreign countries and international organizatioins. These items are often called nonstandard or FMS unique.

Z   **Integrated Management:** Relinquishment of Service management of an item in designated commodity- oriented Federal Supply Classes to the IMM (FSC manager) for management.

PART II

INVALID ITEM MANAGEMENT CODE

Part II. IMC Codes are invalid for submittal. If an invalid IMC Code is already recorded on an item, maintenance actions affecting Segment B data elements will not reject for invalid IMC Codes (Part II) during the edit process. Upon the completion of Phase I of Defense Management Revision Decision (DMRD) 926, the invalid codes will be deleted from the Federal Logistics Information System (FLIS) and this table.

CODE   **TITLE ONLY**

G   Field Level Reparable

M   Items Requiring Procurement Capability Outside the U.S.A.

Q   Selected Mission - Essential

R   Unique in Design to Military Item Essential to Weapon System Operation

X   Items Not Reviewed

Y   Weapon Systems Management Sensitive

NOTES:

1. Source: DoD 4140.26M, Defense Integrated Materiel Management for Consumable Items.

2. See volume 12, DRN 2744 for format and definition.

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TABLE 79
UNIT OF ISSUE CONVERSION FACTORS

A table identifying the factor by which the old quantity must be multiplied to convert to the new Unit of Issue and the numerical multiplier used in conjunction with the reflected decimal locator. The return code EV edit which checks the Unit of Issue Conversion Factor in a Catalog Management Data (CMD) record against this table to assure the correct conversion factor is present will be bypassed if the relationship between the old and new Units of Issue is not reflected on this table. The edit is also bypassed for a Unit of Issue change involving a nondefinitive Unit of Issue if the Quantitative Expression furnished with the nondefinitive Unit of Issue does not equal any value reflected immediately following that nondefinitive Unit of Issue in this table.

NOTE: If your conversion factor does not appear on this table, first determine the lowest common equivalent measure. Then divide the old Unit of Issue by the new Unit of Issue. Limit the resulting number to four positions. This is the numerical multiplier. Add the decimal locator (the number of positions after the decimal point) as the first position to create the five position Unit of Issue Conversion Factor. EXAMPLE: The old UI is CL (Coil of 100 feet); the new UI is YD (Yard). The equivalent measure is 1 yard (3 feet). Divide 100 feet (old UI) by 3 feet (new UI) 33.33. There are 2 places after the decimal point, so the decimal locator is 2. The next four positions are 3333, creating a UICF of 23333.

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Barrell (Standard U.S.; 31.5 GL)	Cubic Foot	34212	4.212
Barrel (Standard U.S.; 31.5 GL)	Gallon	10315	31.5
Barrel (bulk Petroleum; 42 GL)	Gallon	00042	42.
Barrel (Standard U.S.; 31.5 GL)	Liter	11192	119.2
Barrel (Standard U.S.; 31.5 GL)	Pint	00252	252.
Barrel (Standard U.S.; 31.5 GL)	Quart	00126	126.
Board Foot	Cubic Foot	40833	.0833
Board Foot	Cubic Yard	40031	.0031
Coil (100 FT)	Foot	00100	100.
Coil (250 FT)	Foot	00250	250.
Coil (500 FT)	Foot	00500	500.
Coil (750 FT)	Foot	00750	750.
Coil (1000 FT)	Foot	01000	1000.
Cubic Foot	Barrel (Standard U.S.; 31.5 GL)	42374	.2374
Cubic Foot	Board Foot	00012	12.
Cubic Foot	Cubic Yard	40370	.0370
Cubic Foot	Gallon	37481	7.481

Table 79

TABLE 79
UNIT OF ISSUE CONVERSION FACTORS

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Cubic Foot	Liter	22832	28.32
Cubic Foot	Pint	25984	59.84
Cubic Foot	Quart	22992	29.92
Cubic Inch	Board Foot	40069	.0069
Cubic Meter	Board Foot	14238	423.8
Cubic Meter	Cubic Foot	23531	35.31
Cubic Meter	Cubic Yard	31308	1.308
Cubic Meter	Gallon	12642	264.2
Cubic Yard	Cubic Foot	00027	27.
Cubic Yard	Gallon	00202	202.
Cubic Yard	Liter	17645	764.5
Cubic Yard	Board Foot	00324	324.
Dozen	Each	00012	12.
Dozen	Gross	40833	.0833
Dozen	Hundred	20012	.12
Dozen	Pair	00006	6.
Dozen	Thousand	30012	.012
Each	Dozen	40833	.0833
Each	Fifty	20002	0.02
Each	Five	10002	0.2
Each	Gross	40069	.0069
Each	Hundred	20001	.01
Each	Package (3)	43333	.3333
Each	Package (4)	20025	.25
Each	Package (5)	10002	.2
Each	Package (10)	10001	.1
Each	Package (20)	20005	.05
Each	Package (25)	20004	.04
Each	Package (50)	20002	.02
Each	Package (200)	30005	.005
Each	Package (500)	30002	.002
Each	Package (1000)	30001	.001
Each	Pair	10005	.5
Each	Ten	10001	0.1
Each	Thirty-six	40277	0.0277
Each	Thousand	30001	.001
Each	Twenty-four	40416	0.0416
Each	Twenty-five	20004	0.04
Fifty	Each	00050	50.0

Table 79   2

TABLE 79
UNIT OF ISSUE CONVERSION FACTORS

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Five	Each	00005	5.0
Foot (FT)	Coil (100 FT)	20001	.01
Foot (FT)	Coil (250 FT)	30004	.004
Foot (FT)	Coil (500 FT)	30002	.002
Foot (FT)	Coil (750 FT)	40013	.0013
Foot (FT)	Coil (1000 FT)	30001	.001
Foot	Inch	00012	12.
Foot	Reel (100 FT)	20001	.01
Foot	Reel (250 FT)	30004	.004
Foot	Reel (500 FT)	30002	.002
Foot	Reel (750 FT)	40013	.0013
Foot	Reel (1000 FT)	30001	.001
Foot	Yard	43333	.3333
Gallon	Barrel (Standard U.S.; 31.5 GL)	40317	.0317
Gallon	Barrel (Bulk Petroleum; 42 GL)	40238	.0238
Gallon	Cubic Foot	41337	.1337
Gallon	Liter	33785	3.785
Gallon	Pint	00008	8.
Gallon	Quart	00004	4.
Gross (GR)	Dozen	00012	12.
Gross (GR)	Each	00144	144.
Gross (GR)	Hundred	20144	1.44
Gross (GR)	Pair	00072	72.
Hundred	Dozen	38333	8.333
Hundred	Each	00100	100.
Hundred	Gross	46944	.6944
Hundred	Pair	00050	50.
Hundred	Thousand	10001	.1
Inch	Foot	40833	.0833
Inch	Yard	40278	.0278
Liter	Barrel (Standard U.S.; 31.5 GL)	40084	.0084
Liter	Cubic Foot	40353	.0353
Liter	Gallon	42642	.2642
Liter	Pint (liq)	32113	2.113
Liter	Quart (liq)	31057	1.057
Meter	Foot	33281	3.281

TABLE 79
UNIT OF ISSUE CONVERSION FACTORS

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Meter	Yard	31094	1.094
Ounce	Pound	40625	.0625
Ounce	Troy Ounce	49115	.9115
Pair	Dozen	41666	.1666
Pair	Each	00002	2.
Pair	Gross	40139	.0139
Pair	Hundred	20002	.02
Pair	Thousand	30002	.002
Pint	Barrel (Standard U.S.; 31.5 GL)	30004	.004
Pint	Cubic Foot	40167	.0167
Pint	Gallon	30125	.125
Pint	Liter	44732	.4732
Pint	Quart	10005	.5
Pound	Ounce	00016	16.
Pound	Ton	40005	.0005
Quart	Barrel (Standard U.S.; 31.5 GL)	40079	.0079
Quart	Cubic Foot	40334	.0334
Quart	Gallon	20025	.25
Quart	Liter	49463	.9463
Quart	Pint	00002	2.
Reel (100 FT)	Foot	00100	100.
Reel (250 FT)	Foot	00250	250.
Reel (500 FT)	Foot	00500	500.
Reel (750 FT)	Foot	00750	750.
Reel (1000 FT)	Foot	01000	1000.
Square Foot	Square Yard	41111	.1111
Square Yard	Square Foot	00009	9.
Ten	Each	00010	10.0
Thirty-six	Each	00036	36.0
Thousand	Dozen	28333	83.33
Thousand	Each	01000	1000.
Thousand	Gross	36944	6.944
Thousand	Hundred	00010	10.
Thousand	Pair	00500	500.
Ton	Pound	02000	2000.
Troy Ounce	Pound	40686	.0686
Troy Ounce	Ounce	31097	1.097

Table 79   4

TABLE 79
UNIT OF ISSUE CONVERSION FACTORS

OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	CONVERSION DECIMAL LOCATOR & FACTOR	MULTIPLY BY
Twenty-four	Each	00024	24.0
Twenty-five	Each	00025	25.0
Yard	Foot	00003	3.
Yard	Inch	00036	36.

NOTE: See volume 12, DRNs 3053, 8472, and 3050 for format and definition.

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TABLE 81
UNIT OF MEASUREMENT DESIGNATIONS

A table of measurement terms and designations authorized to be used in conjunction with unit of measure of related National Stock Number (NSN) and quantitative expression required as the result of the application of Phrase Codes K (unit of issue contains (Qty) (U/M)), and Q (fabricate or assemble) in Catalog Management Data transactions.

DESIGNATION	TERM	DESIGNATION	TERM
B		**H**	
BF	Board Foot	HD	Hundred
BQ	Briquet	HF	Hundred Feet
C		HP	Hundred Pounds
CC	Cubic Centimeter	HS	Hundred Square Feet
CD	Cubic Yard		
CF	Cubic Foot	HW	Hundred Weight
CG	Centigram	HY	Hundred Yards
CI	Cubic Inch	**I**	
CM	Centimeter	IN	Inch
CU	Curie	**K**	
CZ	Cubic Meter	KG	Kilogram
KR	Carat	KM	Kilometer
D		**L**	
DC	Decagram	LI	Liter
DE	Decimeter	LF	Linear Foot
DG	Decigram	**M**	
DL	Deciliter	MG	Milligram
DM	Dram	MI	Mile
DZ	Dozen	ML	Milliliter
E		MM	Millimeter
EA	Each	MR	Meter
EX	Exposure	**O**	
F		OZ	Ounce
FD	Fold	**P**	
FR	Frame	PI	Pillow
FT	Foot	PR	Pair
G		PT	Pint
GG	Great Gross	PX	Pellet
GI	Gill	DW	Pennyweight
GL	Gallon	LB	Pound
GM	Gram	**Q**	
GN	Grain	QT	Quart
GR	Gross	**R**	
		RA	Ration

Table 81

TABLE 81
UNIT OF MEASUREMENT DESIGNATIONS

DESIGNATION	TERM	DESIGNATION	TERM
RD	Round	TO	Troy Ounce
RM	Ream	TT	Tablet
S		MX	Thousand
SF	Square Foot	MC	Thousand Cubic
SH	Sheet		Ft
SI	Square Inch	MF	Thousand Feet
SK	Skein	RX	Thousand
SM	Square Meter		Rounds
SO	Shot	U	
SQ	Square	US	U.S.P. Unit
SY	Square Yard	Y	
T		YD	Yard
TN	Ton (2,000 lb)		

NOTE: See volume 12, DRNs 0107 and 8575 for format and definition, and table 53 for quantitative expression requirement.

Table 81   2

TABLE 87
ARMY RECOVERABILITY CODES

A code employed within the U.S. Army denoting the recoverability category under which an item of supply is managed. The codes are assigned to support items to indicate the disposition action on unserviceable items.

CODE	EXPLANATION (See Note 1)
A	Item requires special handling or condemnation procedures for specific reasons, such as precious metal content, high dollar value, critical material, or hazardous materiel. Refer to appropriate manuals or directives for specific instructions.
D	When repair is beyond lower level maintenance capability, evacuate the item to depot. Disposal is not authorized below wholesale level.
F	If condemned or uneconomically repairable, then dispose at Direct Support (DS) level.
H	If condemned or uneconomically repairable, then dispose at Intermediate level.
L	Disposal is not authorized below wholesale/specialized repair activity level.
O (alpha)	If condemned or economically unserviceable, dispose at organizational level.
Z	This is a nonreparable item. If condemned or economically unserviceable, then dispose at the level authorized replace the item.

NOTES:

1. This field may be blank if and only if the item is assigned an Appropriation and Budget Activity Account (ABA) equal to A through Q or 5.

2. See Volume 12, DRN 2892 for format and definition.

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TABLE 91
ITEM STANDARDIZATION CODES (ISC)

Codes reflecting the standardization decision of a standardization organizational entity. The coding structure provides for the categorization of items as authorized for procurement or not authorized for procurement. Within these two broad categories the specific codes indicate key management information used in assigning the code, the basis for assignment of the code, or in some cases a condition requiring further management attention.

ISC	EXPLANATION
0	Items under the specification control of Defense Special Weapons Agency (DSWA).
1	An item authorized for procurement as a result of a formal item reduction study and accepted as a replacement for one or more items not authorized for procurement. In addition, in generic relationships, a code 1 item is related to a code 2 item.
2	An item authorized for procurement which has been included in an item reduction study and which initially does not replace an item not authorized for procurement. In addition, in generic relationships, a code 2 item is related to a code 1 item.
3	An item which, as a result of a formal item reduction study, is accepted as not authorized for procurement.
5	An item authorized for procurement that has not yet been subject to item standardization.
6	An item authorized for procurement that is in a specific Federal Supply Class (FSC) or item name grouping consisting primarily of items which are one-of-a-kind; therefore, little or no potential exists for elimination of items through formal item reduction studies.
7	NATO use only (see NOTE 3).
8	NATO use only (see NOTE 3).
B	A new item authorized for procurement, contained in a new or revised superseding specification or standard, that replaces prior items.
C	An item authorized for procurement that has been included in an item reduction study but an intelligent decision could not be made due to lack of sufficient technical data.
E	An item no longer authorized for procurement which has been replaced by an item contained in a new or revised superseding specification or standard.

NOTES:

1. See volume 12, DRNs 2650 and 8525 for format and definition.

2. See volume 6, paragraph 6.5.2.d for definition of a generic relationship.

3. NATO (non U.S.) Stock Numbered items in the FLIS data base may reflect an ISC. The other NATO countries also apply ISC 0 through 6, as shown in this table, however in lieu of ISC C they apply ISC 7 (same explanation) and in lieu of ISC E they apply ISC 8 (same explanation).

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TABLE 95
NAVY ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES (IRRC)

A two-position alphanumeric code that indicates restrictions to issue or procurement of the material involved or instructions for item requisitioning, turn-in or exchange for the Navy.

IRRC	DEFINITION
00	No restriction.
AD	Repairable/consumable item requiring custodian signature control and item-for-item exchange except where initial issue or replacement of surveyed item is involved.
AE	Submit/refer requisitions to NAVEDTRAPRODEVCEN.
AF	Submit/refer requisitions to NAVSEA (other than ammunition-N23).
AG	Submit/refer requisitions to Naval Training Systems Center.
AH	Submit/refer requisitions to CESO (Civil Engineer Support Office) CBC Port Hueneme.
AM	Submit/refer requisitions to NAVICP MECH (code 009) Mechanicsburg. Centralized control for issue of reactor plant technical manuals.
AR	Repairable item subject to centrally managed rework program at designated sites. Mandatory turn-in of item required except when initial issue or replacement of surveyed item is involved.
AT	Submit/refer requisition to NAVCOMPT.
AW	Submit/refer requisition to NAVPLANTTECHREPO (Anaheim SPI). In accordance with SSPINST 4400.3E.
BE	Submit/refer requisitions to MSC.
BF	Submit/refer requisitions to USCG Engineering Logistics Center, Baltimore, MD.
BJ	Submit/refer requisitions to NSMSES.
BL	Submit/refer requisitions to NAVICP MECH. Centralized control for issue of repair parts for specific programs/equipments.
BM	Submit/refer requisitions to NAVSPAWAR (SPAWAR 82)
BS	Submit/refer requisitions to NAVICP PHIL.
BV	Controlled ammunition item. Submit/refer requisitions to NOC IMSD. Centralized control for issue of controlled ammunition items.
BY	Submit/refer requisitions to NAVFSSO. Controls galley equipment unique to submarines and Direct Current (DC) ships.
BZ	Submit/refer requisitions to NAVRESSO.
C0	Critical item. Do not issue. Refer all requests to cognizant manager.

TABLE 95
NAVY ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES (IRRC)

IRRC	DEFINITION
C1	Type 1 critical item. Issue to fill priority 1-8 end-use request only with appropriate prior approval as requested.
C2	Type 2 critical item. Issue only to fill priority 1-3 end-use requests.
C3	Type 3 critical item. Issue only to fill priority 1-8 end-use requirements.
CB	NAVSEA-controlled material. Submit requisitions to the nearest pool activity; i.e., NSC, Oakland, Pearl Harbor, or NSY Portsmouth, NH. These activities are authorized to approve the issue of material so coded without NAVSEA prior approval.
CC	Submit/refer requisitions to NAVELEXENGCEN, San Diego, CA (452). (Field change kit program related requisitions.)
CF	Fleet Control Program Items. Submit/refer requisitions to NAVICP PHIL following standard procedures.
DV	Submit/refer requisitions to Naval Air Technical Services Facility.
R9	Integrated Manager reparable item. Includes Defense Logistics Agency-managed items which are reportable in non-RFI condition to appropriate Defense Supply Center per NAVSUP instructions for return of excess material to DLA.
TF	Submit/refer requisitions to Supervisor of Shipbuilding, USN, Conversion and Repair, Groton, CT.
XA	Submit/refer requisitions to NAVPRO Pittsfield, MA. Control issue of critical FBM and SWS material.
XB	Maintain record of serial numbers.
XC	Submit/refer requistions to NAVPRO Sunnyvale, CA (SPL-60). Control of active C3/C4 material.
XD	Technical Directive Change Kit is a controlled item and requires special management. Submit/refer requisitions to NAVAIR.
XE	Refer to technical information card for special instructions. This code may only be assigned by the inventory control point (ICP) when material cannot be properly issued without review of the technical information card.
XG	Submit/refer requisitions to NAVPRO Sunnyvale, CA (SPL(W).)
XH	Submit/refer requisitions to Naval Air Systems Command for 2Q Cog selected shipboard and air stationed electronics equipment.
XJ	Submit/refer requisitions to SSPO (Strategic Systems Project Office) Technical Representative, Great Neck, NY. In accordance with SSPINST 4400.3E.

Table 95

TABLE 95
NAVY ISSUE, REPAIR, AND/OR REQUISITION RESTRICTION CODES (IRRC)

IRRC	DEFINITION
XL	Submit/refer requisitions to NAVPLANTTECHREPO, Anaheim, CA (SPA). In accordance with SSPINST 4400.3E.
XQ	Submit/refer requisitions to NAVSEA (ammunition-N24).
XR	Submit/refer requisitions to NAVSEA. Maintain records by serial number (NAVSEAINST 4440.7 applies).
XS	Submit/refer requisitions to Naval Intelligence Command, Washington, D.C.
XW	Submit/refer requisitions to Naval Underwater Systems Center (NUSC) Newport, RI.
XZ	Submit/refer requisitions to Naval Underwater Warfare Engineering Station, Keyport, WA.

NOTE: See volume 12, DRN 0132.

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TABLE 102
SPECIAL MATERIAL CONTENT CODES

Codes that indicate that an item represents or contains peculiar material requiring special treatment, precautions, or management control.

CODE	DEFINITION
A	Medical Items (Drugs/Narcotics/Antibiotics/Medical Kits) (See Note 1)
B	Flammable Compressed Gas
C	Corrosive Solids/Corrosive Liquid (other than Acid)
D	Alcohol (Ethanol, Ethyl Alcohol, or Grain Alcohol only)
E	Precious Metals
F	Flammable Liquids flash point not more than 60oC (140oF)
G	Combustible Liquids flash point 60oC (140oF) to 93oC (200oF)
H	PCB (item contains Polychlorinated Biphenyls)
I	Mercury (not authorized for submarine use)
J	Oxidizing Material
K	Organic Peroxides
L	Other Regulated Materials (O, R, M) or Class 9 (Miscellaneous Hazardous Materials)
M	Magnetic Material
N	Asbestos (item capable of emitting asbestos dust/fibers)
O	Mercury (not authorized for any shipboard use)
P	Poison (including Methanol, Wood Alcohol, and Denatured Alcohol)
Q	Explosive Non-Ordnance Items
R	Radioactive Material
S	Oils/Petroleum Products (Not otherwise specified)
T	Toxic (See Note 1)
U	Mercury (authorized for general use)
V	Acid (Medical)
W	Nonflammable Compressed Gas
X	Radioactive and Magnetic Material
Y	Non-Magnetic (must remain free of strong magnetic field)

TABLE 102
SPECIAL MATERIAL CONTENT CODES

CODE	DEFINITION
Z	Flammable Solids
2	Electrostatic Discharge (ESD)/Electromagnetic (EM) Sensitive Item
3	Electrostatic Discharge (ESD)/Sensitive Item
4	Electromagnetic (EM) Sensitive Item
5	Hazardous Material (non-specified), item's unique formulations may produce different hazardous classes. Consult item's Material Safety Data Sheet (MSDS) or container warning label.
6	Explosives, Ordnance Items
7	Dangerous When Wet Material
8	Spontaneously Combustible Material
9	Non-Hazardous or Non-Sensitive Item, does not require hazardous or special handling, packaging or precautions

NOTES:

1. Storage and custody requirements for medical supplies are provided in NAVMED P-117, Manual of the Medical Department.

2. See volume 12, DRN 0121.

Table 102   2

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

Codes that identify a specific supply and distribution organization or requisition processing point as to its Routing Identifier Code (RIC), Military Service or Governmental ownership, and location, as well as the Cataloging Activity Code (AC) when applicable. (The Q8 return code edit will be bypassed for those RICs which reflect N/A in the AC column.)

RIC	SERVICE/ACTIVITY & LOCATION	AC
AKZ	US Army Tank-Automotive and Armaments Command Warren, MI 48397-5000	AZ
AP5	US Army Soldier's Biological and Chemical Command US Army Support Activity Philadelphia, PA 19101-3460	CA
A12	US Army Soldier's Biological and Chemical Command Natick, MA 01760	AJ
A35	US Army War Reserve Command Materiel Management Team New Cumberland, PA 17070-5008	CD
BAM	Simulation Training and Instrumentation Command Orlando, FL 32826-3276	BS,AT
BS7	Television-Audio Support Activity Sacramento, CA 95813-5019	BS,AV
B14	US Army Armament and Chemical Acquisition and Logistics Activity ATTN: AMSTA-AC Rock Island, IL 61299-6000	BF
B16	US Army Communications-Electronics Command and Fort Monmouth Fort Monmouth, NJ 07703-5016	CL
B17	US Army Aviation and Missile Command (Air) ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230	CT
B46	US Army Electronics Materiel Readiness Activity Warrenton, VA 22186-5141	CU
B56	US Army Communications Security Logistics Activity Fort Huachuca, AZ 85613-7090	CM

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
B63	USA Biological Depot, Wash, DC Mail - Commanding General, Walter Reed Army Medical Center, ATTN: Chief Supply Control Branch, Washington, DC 20012	N/A
B64	US Army Aviation and Missile Command ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230	BD
B69	US Army Medical Materiel Agency Frederick, MD 21701-5001	AM
CAT	Caterpillar INC. Defense and Federal Products Div. 14009 Old Galena Road Moosville, IL 61552	
FFZ	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609	TA
FG5	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
FGZ	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
FHZ	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-5989	SX
FLZ	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F01	Lockheed Martin Aeronautical Systems Marietta, GA 30063-0659	TL
F04	Air Force Medical Logistics Office AFMLO/FOL Fredrick, MD 21701-5006	TT
F06	Lockheed Martin Aeronautical Systems Keesler AFB, MS 39534-5249	TL
F09	Lockheed Martin Mission Systems Santa Maria, CA 93455-1120	TL
F13	Pratt & Whitney West Palm Beach, FL 33410-9600	TP

Table 103   2

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
F27	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F74	Northrop Grumman Corporation Warner Robins, GA 31088-7499	TN
F77	Boeing Military Transportation Aircraft Los Angeles, CA 90807-3004	TB
F78	Northrop Grumman Ryan Aero San Diego, CA 92127	TM
F80	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
FL5	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
FMS	AFMC Air Force Security Assistance Center/XR Wright-Patterson AFB, OH 45433-5001	TD
FM2	Air Force Logistics Command International Logistics Center/MI-FX Wright-Patterson AFB, OH 45433-5001	TD
FND	AFMPC/MPCCM Randolph AFB, TX 78148	N/A
FNF	AFLC Command Chaplain HQ AFLC/HC Wright-Patterson AFB, OH 45433-5001	SA
FPD	Air Force Cryptologic Support Center (ESC) San Antonio, TX 78243-5000	SJ
FPH	Detachment 3, WR-ALC San Antonio, TX 78241-55603	SP
FPK	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SC
FPZ	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
FPZ	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SP

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
FPV	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
F2U	Warner-Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F4U	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
F57	Northrop Corp. Aircraft Division 3901 W. Broadway Hawthorne, CA 90250	SE
F6U	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609	TA
F7U	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
F7X	Air Force Cryptologic Support Center (ESC) San Antonio, TX 78243-5000	SJ
F8U	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-5989	SX
F81	*Lockheed Martin Aero Co.* *2211 New Market Pkwy, S. E.* *Suite 112* *Marietta, GA 30067-9310*	*TL*
F92	Air Force Clothing and Textile Office Philadelphia, PA 19101-8419	ST
F97	HQ Air Force Engineering and Services Center/AFESC Tyndall AFB, FL 32403-6001	SR
GFO	General Dervices Adminstration General Products Commodity Center Fort Worth, TX 76102	75
GGE	General Services Administration Federal Technology Service Information Security (FTS/TI) 7th & D Streets, SW Washington, D.C. 20407	73

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TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
GKO	General Services Adminstration Tools Material Management Division Kansas City, MO 64131	75
GNO	Generial Services Administration Office of Supplies and Paper Products Commodity Center New York, NY 10278	75
GQO	General Sevices Adminstration General Services Administration Office of Scientific Equipment Commodity Center Washington D. C. 20406	75
GSA	General Services Administration Washington, D.C. 20406	75
GTO	General Services Administration Prints ans Chemicals Commodity Center Auburn, Washington 98002	75
GVO	General Services Administration Furniture Commodity Center Washington, D.C. 20406	75
G13	Department of Commerce National Oceanic and Atmospheric Administration National Weather Service - Engineering Division 1325 East-West Highway W/0S0322, SSMC2 Silver Springs, MD 20910	47
G14	National Weather Service National Reconditioning Center (NRC) 1520 E. Bannister Road Kansas City, MO 64131	47
G36	Veterans Administration Supply Depot (901E) P.O. Box 27 Hines, IL 60141	54
G69	Department of Transportation Federal Aviation Administration ATTN: AAC-490 P.O. Box 25082 Oklahoma City, OK 73125	48

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
HAD	Defense Threat Reduction Agency, Albuquerque Operations Kirtland AFB, NM 87117-5669	XB
HAM	HQ USSOCOM/SOAL-LM 7701 Tampa Point Blvd. MacDill AFB, FL 33621-5323	*XJ*
HM8	Defense Supply Center Richmond (Mapping) Richmond, VA 23297-5335	DH
H9A	Special Operations Forces *Support Activity (SOFSA)* BLDG 221 Blue Grass Station 5751 Briar Hill Road Lexington, KY 40512-4063	*XJ*
M00	Raytheon System Company L00682 2501 W. University Drive P. O. Box 801 M/S8064 McKinney, TX 75070-0801	PA
M31	Caterpillar Inc Defense Federal Products TCA 14009 Old Galena Rd. Mossville, IL 61522-0407	PA
MA6	Advanced Vehicle Systems Inc. L00864 600 NW Hampshine Ave, NW Suite 1000 Washington, DC 20037	PA
MA7	Hayes Diversified Technologies L00679 10844 E. Ave Suite A1 Hesperia, CA 92345	PA
MA8	AM General L00211 P.O. Box 728 420 South Byrkit St. Mishawaka, IN 46522-3012	PA
MA9	Oshkosk Truck Company Oshkosh, WI 54901	PA
MHQ	Headquarters Marine Corps Washington, D.C. 20380	PM

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TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
MPB	Commanding General Marine Corps Logistics Base **G647-1,** Bldg. 3700 Albany, GA 31704-5000	PA
M20	*United Defense LP Grounds System Div.* *1100 Bairs Rd.* *P.O. Box 15512* *York, PA 17405-1512*	
N17	Navy Resale and Service Support Office Fort Wadsworth Staten Island, NY 10305	N/A
N21	Naval Air Systems Command Washington, D.C. 20360	KA
N22	Naval Supply Systems Command Washington, D.C. 20376	HP
N23	Naval Sea Systems Command Washington, D.C. 20362	HA/HB
N24	Program Executive Officer Expeditionary Warfare ATTN: PMS 325J 2531 Jefferson Davis Highway Arlington, VA 22242-5171	N/A
N25	Naval Facilities Engineering Command Alexandria, VA 22332	N/A
N26	Bureau of Naval Personnel Washington, D.C. 20370	N/A
N32	Naval Inventory Control Point Philadelphia, PA 19111-5098	KE
N35	Naval Inventory Control Point Mechanicsburg, PA 17055-0788	HD,HX,JF
N39	Military Sealift Command Washington, D.C. 20390	HW
N43	Navy Food Service Systems Office Washington Navy Yard Washington, D.C. 20374	N/A

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
N44	Strategic Systems Project Office Washington, D.C. 20376	JV
N45	Naval Training System Center Orlando, FL 32813	GR
N47	Navy Fleet Material Support Office Mechanicsburg, PA 17055	N/A
N48	Naval Education and Training Program Development Center Pensacola, FL 32509	N/A
N56	Bureau of Medicine and Surgery Washington, D.C. 20390	KN
N57	Chief of Naval Operations Washington, D.C. 20350	N/A
N64	Commander Naval Intelligence Command 4600 Silver Hill Road Washington, D.C. 20389	N/A
N67	Naval Air Technical Services Facility Philadelphia, PA 19111	N/A
N68	Naval Underwater Systems Center Newport, RI 02840	N/A
N77	Space and Naval Warfare Systems Command Washington, D.C. 20363	HC
N79	Naval Mine Engineering Facility Yorktown, VA 23491	GE
N84	Naval Ship Weapon Systems Engineering Station (Code 5200) Port Hueneme, CA 93041	N/A
NDZ	Naval Supply Center San Diego, CA 92131	N/A
NMP	Naval Inventory Control Point P.O. Box 2020 Mechanicsburg, PA 17055-0788	HD

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TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
NMZ	Naval Inventory Control Point P.O. Box 2020 Mechanicsburg, PA 17055-0788	N/A
NCB	Naval Ordnance Center PO. Box 2011 Mechanicsburg, PA 17055-0788	JG
NFZ	Naval Publications and Forms Directorate Naval Inventory Control Point Philadelphia, PA 19111-5098	KE
NWS	National Weather Service 1325 East West Highway W/GOS0332 Silver Spring, MD 20910	RA
PPZ	Naval Air Station Supply Department Pensacola, FL 32508	N/A
PRZ	Naval Air Warfare Center, Aircraft Division Supply Department Patuxent River, MD 20670-5588	*XA*
PSZ	Pacific Missile Test Center Point Mugu, CA 93042	N/A
P64	Crane Division Naval Surface Warfare Center Code 1121, Building 41SE 300 Highway 361 Crave, IN 47522-5010	*XA*
P73	Naval Undersea Warfare Engineering Station Supply Department Keyport, WA 98345	N/A
P87	Naval Surface Warfare Center Coastal Systems Station 6703 W. Highway 98 Code SP40, Building 435 Panana City, FL 32407-7001	*XA*
Q6D	Communications Security Material System 3801 Nebraska Ave N.W. Washington, D.C. 20390	JD

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
Q81	Joint Cruise Missile Project Office Washington, D.C. 20360	JC
RAZ	Naval Plant Representative (SPL-60) Lockheed Missiles and Space Co. P.O. Box 504 Sunnyvale, CA 94088	N/A
RCZ	Naval Plant Representative (SPG) General Electric Ordnance Systems Pittsfield, MA 01201	N/A
RKZ	Naval Plant Technical Representative (SPI) Interstate Electronics Corp. Anaheim, CA 92803	N/A
RTF	SPAWAR SYSCEN, Charleston P.O. Box 190022 North Charleston, SC 29419-9002	*XA*
R29	SSPO Technical Representative (SSPOTR) Sperry Rand Corp. Sperry Systems Management Division Great Neck, NY 11020	N/A
R31	Naval Plant Representative (SPL(W)) P.O. Box 504 Sunnyvale, CA 94088	N/A
R32	Naval Ship Engineering Center Naval Station Norfolk, VA 23511	N/A
R33	Naval Plant Technical Representative (SPA) Autonetics Division of Rockwell International, Inc. Anaheim, CA 92803	N/A
R41	Commanding Officer Naval Construction Battalion Center Civil Engineer Support Office Code 15324 Port Hueneme, *CA* 93043-5000	JN
R48	Naval Supply Systems Command Arlington, VA 22241-5360	HP

Table 103

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
R58	Navy Recruiting Command Arlington, VA 22203	N/A
S9C	Defense Supply Center Columbus Columbus, OH 43215	AX
S9E	Defense Electronics Supply Center Dayton, OH 45444	TX
S9F	Defense Fuel Supply Center Cameron Station Alexandria, VA 22314	KY
S9G	Defense Supply Center Richmond Richmond, VA 23297	CX
S9I	Defense Industrial Supply Center Philadelphia, PA 19111	KZ
S9M	Defense Supply Center Philadelphia Director of Medical Materiel Philadelphia, PA 19145	KX
S9P	Defense Supply Center Philadelphia Perishable Subsistence Philadelphia, PA 19101	CZ
S9R	Defense Supply Center Richmond Richmond, VA 23297	CR
S9S	Defense Supply Center Philadelphia Nonperishable Subsistence Philadelphia, PA 19101	CZ
S9T	Defense Supply Center Philadelphia Philadelphia, PA 19101	CY
ZIC	U.S. Coast Guard Supply Center Curtis Bay Baltimore, MD 21226-1792	XF
ZNC	Commanding Officer U.S. Coast Guard Supply Center - Baltimore ATTN: Code 320 707 E. Ordnance Road Baltimore, MD 21226-1791	XG

Table 103

TABLE 103
SOURCE OF SUPPLY CODES (SOS)

RIC	SERVICE/ACTIVITY & LOCATION	AC
ZQC	U.S. Coast Guard Aircraft Repair and Supply Center Elizabeth City, NC 27909-5001	XH

NOTES:

1. See volume 12, DRN 3690 for definition and format.

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TABLE 107
NONCONSUMABLE ITEM MATERIAL SUPPORT CODES (NIMSC)

NIMSCs identify the degree of support received by an individual Secondary Inventory Control Activity (SICA) or identify the Service(s) performing depot maintenance for a Lead Service (Primary Inventory Control Activity (PICA)). A nonconsumable item has been defined as an item of supply which is managed by one or more Military Services as a nonconsumable (i.e., major end item, depot reparable, or nonstock-funded consumable). A Service management mix of consumable-end items, consumable-depot reparable, etc., is therefore considered as a nonconsumable and is not authorized the PICA- LOA06/SICA-LOA67 identity for Integrated Materiel Manager/Service Item Control Center (IMM/SICC) relationships. (NOTE: The U.S. Coast Guard, National Weather Service and Federal Aviation Administration can now use all Nonconsumable Item Materiel Support Codes applicable to SICA Level of Authority (LOA 8D). The USCG can never use PICA Level of Authority (LOA 22).

CODES	APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):
1	Exception Item (End Item of Equipment). This code identifies SICA managed end items of equipment assigned to another service PICA that is responsible for the wholesale logistics support functions of single submitter of cataloging data, acquisition and disposal authority. Supply support requirements will be submitted by the SICA to the PICA on Military Interdepartmental Purchase Requests (MIPRs) unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store, and issue functions in support of SICA activities and has retained depot repair capability where applicable. Retention of depot maintenance capability for end items of equipment requires documented justification by the SICA to the PICA via JLC Form 19. If PICA and SICA cannot reach an agreement the documentation will be forwarded to the joint MISMOs for a decision. The SICA Catalog Management Data (CMD) will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the Defense Automatic Addressing System Integrated Materiel Manager (DAAS IMM) field.
2	Exception Item (Depot Reparable Component or SICA Managed Consumable). This code identifies SICA managed depot reparable components, or SICA managed consumables wherein the SICA cannot use repaired items, assigned to another service which has responsibility for the logistics functions of single submitter of cataloging data, acquisition and disposal authority. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by PICA. The SICA service has retained the wholesale stock, store, and issue functions in support of SICA activities and has retained depot repair capability, where applicable. Retention of depot maintenance capability for the depot reparable components requires documented justification by the SICA to the PICA via JLC Form 19. If the PICA and SICA cannot reach an agreement, the documentation will be forwarded to the joint MISMOs for a decision. The SICA CMD will reflect Source of Supply or SoS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

TABLE 107
NONCONSUMABLE ITEM MATERIAL SUPPORT CODES (NIMSC)

CODES   **APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):**

3   End Item Primary Inventory Control Activity. This code identifies SICA managed end items or equipment assigned to another service PICA that is responsible for the wholesale logistics support functions of single submitter of cataloging data, acquisition and disposal authority and depot maintenance, if required, to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store, and issue functions for SICA activities. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

4   Depot Reparable Component. (Type I Temporary). This code identifies SICA managed depot reparable components assigned to another service PICA that is responsible for the logistics functions of single submitter of cataloging data, acquisition and disposal authority and depot maintenance to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store and issue functions for SICA activities. This code is temporarily assigned to items which have not completed Phase II item review processing. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

5   Depot Reparable Component (Type II). This code identifies SICA managed depot reparable components assigned to another service which is responsible for the logistics functions of single submitter cataloger, acquisition and disposal authority, depot maintenance, and performs the wholesale stock, store, and issue functions and establishes, budgets, and funds the wholesale stock level requirement. Supply requirements will be submitted to the PICA on requisitions which are funded by a designated point within the SICA. Unserviceable SICA assets will normally be returned to the PICA for credit. The SICA will provide item/program data required by the PICA to meet the materiel support commitments. Normally, Military Interdepartmental Purchase Requests (MIPR) will not be requested by the PICA to support SICA NIMSC 5 requirements. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

6   Requisitioning Activity Funded Items. This code identifies items wherein SICA activities have been authorized by their parent Service to submit requisitions directly to the PICA. These items are usually managed as consumable (expense) items by the SICA Service. The SICA CMD will reflect the Source of Supply or Source of Supply Modifiers compatible with the PICA managing activities and may reflect the Acquisition Advice Code (AAC) of the PICA. The PICA will not be entered in the DAAS IMM field.

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TABLE 107
NONCONSUMABLE ITEM MATERIAL SUPPORT CODES (NIMSC)

CODES   **APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):**

7   Joint Conventional Ammunition Production (JCAP) Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition. Provisions of the regulation will not apply. The SICA CMD will reflect Source of Supply or Source of Supply Modifier Codes compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

8   Depot Reparable Component (Type I). This code identifies SICA managed depot reparable components which have been reviewed for migration to Type II, but will be retained under Type I management. The PICA will have responsibility for the logistics functions of single submitter cataloging data, acquisition and disposal authority, and depot maintenance to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA via MIPRs unless otherwise directed by the PICA. The SICA is responsible for wholesale stock, store, and issue functions for SICA activities. The SICA Source of Supply/Source of Supply Modifier and Acquisition Advice Code will appear in the SICA CMD. The PICA will not be entered in the DAAS IMM field.

9   Exception Item (Depot Maintenance Review Not Completed). This code identifies items wherein assignment for depot repair has not been established. PICA responsibilities are limited to single submitter of cataloging data, acquisition and disposal authority. Upon completion of depot maintenance review, and assignment for depot repair is made, code 9 items will be reassigned to code 1, 2, 3, 5, 6 or 8. The SICA CMD will reflect the Source of Supply or SOS Modifiers compatible with the SICA managing activities. The PICA will not be entered in the DAAS IMM field.

0   DLIS File Conversion Code. This code was assigned by DLIS to existing wholesale interservice supply support agreement (WISSA) type recording (LOA 8D) during initial file conversion program. This code is reassigned to code 1, 2, 3, 5, 6 or 8 upon completion of item review. The SICA CMD will reflect the SOS/SOSM and AAC compatible with the PICA. The PICA will not be entered in the DAAS IMM field.

CODES   **APPLICABLE TO PICAs (LOA 22 ONLY):**

A   An activity within the Army is providing depot maintenance support.

B   Multi-Service Organic Repair. The depot repair requirement of two or more Services is being performed organically by more than one Service.

D   DLA/DGSC Provides Depot Maintence Support.

E   Excess overflow which is contracted by the PICA.

F   An activity within the Air Force is providing depot maintenance support.

G   A GSA activity is providing depot maintenance support.

TABLE 107
NONCONSUMABLE ITEM MATERIAL SUPPORT CODES (NIMSC)

CODES	APPLICABLE TO PICAs (LOA 22 ONLY):
J	JCAP Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition. Provisions of this regulation won't apply.
M	An activity within the Marine Corps is providing depot maintenance support.
P	Total depot maintenance is being accomplished by commercial contract.
S	Organic overflow to another Service(s) possessing organic capability.
T	A Federal Aviation Administration activity is providing depot maintenance support.
U	Unassigned. MISMO review not completed. Current depot repair arrangements remain in effect.
V	An activity within the Navy is providing depot maintenance support.
W	A National Weather Service activity is providing depot maintenance support.
X	All other conditions.

NOTE: See volume 12, DRN 0076 for format and definition.

Information contained in this table is in accordance with Joint Regulation AMCR-700-99, NAVSUPINST 4790.7, AFLCR 400-21, MCO P4410.22C. All proposed changes to this table must be approved by the Joint Depot Maintenance Analysis Group.

Table 107   4

TABLE 123
MARINE CORPS OPERATIONAL TEST CODES

Operational Test Codes (OTCs) are assigned and used within the Marine Corps Logistics Bases (Albany and Barstow) to identify items of supply on which special procedures must be performed while under Care-In-Stores or as a part of the issue process. Special procedures are in addition to normal care-in-stores, shelf life and Electrostatic Discharge (ESD) handling procedures. Codes are used to assure the quality of the item is maintained and to ensure the item will perform its intended function(s) upon issue from Condition Code A stocks.

CODE	EXPLANATION
0	Items of supply which when properly packaged and placed in storage, do not require the performance of special procedures while in storage, nor prior to issue, and for which it has been determined that existing Care in Stores quality control procedures are adequate.
1	Items of equipment which require the performance of special procedures and are controlled through the Mechanization of Warehousing and Shipment Processing (MOWASP) special handling suspense routine by USMC/Serial Number (excluding small arms). Normally OTC 1 items of equipment are technical items which may be unboxed, open-storage, skid mounted, rolling stock (wheel or track mounted) such as tanks, trailers, vehicles, heavy construction equipment and USMC/Serial Number controlled end items (i.e., housed radar, communications van, shop van, etc.).
2	Items of equipment which require the performance of special procedures are not controlled through the MOWASP special handling suspense routine by USMC/Serial Numbers, (except small arms which are controlled by serial numbers but are assigned OTC 2). Normally OTC 2 items of equipments are small arms, engines (except small engines coded SAC-1 which are non-technical), pumps, generators, electronic equipments and major components/subassemblies of weapon systems, etc. Electronic Circuit Cards and other items which have received Level A packing will only be assigned an OTC when an operational test is mandatory prior to issue.
3	All items requiring calibration. Items may be technical or non-technical in nature, (i.e., electronic test equipment, meters, gauges, torque wrenches, etc.) All OTC 3 items require established calibration procedures.
BLANK	No Code (Space/Blank) Items have not been evaluated for operational test code assignment.

NOTE: See Volume 12, DRN 0572 for format.

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TABLE 124
MARINE CORPS PHYSICAL CATEGORY CODES

A code which indicates the physical category for picking, packing, and marking items for shipment. The codes are related to the man-hours required for picking, packing, and marking. The Mechanization of Warehousing and Shipment Processing (MOWASP) subsystem records the codes in files D04 and D05.

CODE   EXPLANATION

1	Bin
2	Bulk
3	Two-Wheeled Vehicle
4	All Other Wheeled Vehicles
5	Tracked Vehicles up to 10 Ton
6	Tracked Vehicles from 10 to 30 Ton
7	Tracked Vehicles from 30 to 60 Ton
8	AAV - All types

NOTE: See volume 12, DRN 0573 for format.

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TABLE 127
COAST GUARD INVENTORY ACCOUNT CODES

A one-position code used to designate the inventory account in which an item is held in the Coast Guard supply system.

CODE   **EXPLANATION**

S   Stock Fund item managed for the Coast Guard by the respective Inventory Control Point. A funded requisition is required.

A   Appropriations Purchase Account item managed for the Coast Guard by the respective Inventory Control Point. An unfunded requisition is required.

NOTE: See volume 12, DRN 0708 for format.

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TABLE 128
COAST GUARD REPARABILITY CODES

A code used within the Coast Guard to denote if an item is reparable and the lowest maintenance level at which repair or condemnation is normally accomplished.

CODE	**EXPLANATION**
C	Nonreparable item.
O	Reparable item. When uneconomically reparable, condemn and dispose at the organizational (user) level.
H	Reparable item. Repair, condemnation, and disposal not authorized below intermediate (district) level.
R	Reparable item. Repair, condemnation, and disposal not authorized below depot (inventory control point (ICP)) level.

NOTE: See volume 12, DRN 0709 for format.

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TABLE 130
REPARABLE CHARACTERISTICS INDICATOR CODE - DLIS

A code indicating whether or not the item has reparable characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to Defense Logistics Support Command-managed items only. NOTE: Items in this code category are not ''reparables'' as defined in DoD 4140.26-M, volume I, Defense Integrated Materiel Management for Commodity Oriented Consumable Items, which would qualify them for Service retention rather than Integrated Materiel Management. They are covered by the definition of ''recoverable'' contained in paragraph 1-3W of DLAM 4151.1, Maintenance Management.

CODE	DEFINITION
R	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at depot level.
N	This item has been reviewed and a determination made that the item cannot or should not be restored to a serviceable condition from an unserviceable condition.
F	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the organizational/field level.
I	This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the intermediate level.
Blank	A blank field indicates that the item has not been reviewed for reparable characteristics.

NOTE: See volume 12, DRN 2934.

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TABLE 131
NATO COMMERCIAL AND GOVERNMENT ENTITY CODE/FOREIGN GOVERNMENTS (NCAGE/FG) CODIFICATION BUREAU CODES

This code either prefixes or suffixes the four nonsignificant digits assigned to a NATO Commercial and Government Entity (DRN 4140) by each respective codification bureau.

PREFIX CODE	CODIFICATION BUREAU	NOTE
A	Italy	1
B	Belgium	1
C	Germany	1
D	Germany	1
E	New Zealand	1
F	France	1
G	Greece	1
H	Netherlands	1
I	NATO and International Organizations	3
J	Japan	2
K	United Kingdom	1
L	Canada	1
M	France	1
N	Norway	1
P	Portugal	1
Q	Singapore	2
R	Denmark	1
S	Non-NATO Countries	3
T	Turkey	1
U	United Kingdom	1
V	South Africa	2
W	Argentina	2
X	NATO Maintenance and Supply Agency (NAMSA)	1
Y	Malaysia	2
Z	Australia	1

SUFFIX CODE		
A	Israel	2
B	Spain	1
C	Thailand	2
D	Egypt	2
E	Saudi Arabia	2
F	Republic of Korea	2

TABLE 131
NATO COMMERCIAL AND GOVERNMENT ENTITY CODE/FOREIGN GOVERNMENTS (NCAGE/FG) CODIFICATION BUREAU CODES

PREFIX CODE	CODIFICATION BUREAU	NOTE
G	Czech REpublic	1
H	Poland	1
J	Estonia	2
K	Brazil	2
L	Romani	2
M	Slovkia	2
P	Philippines	2
Q	Slovenia	2
R	Lithuania	2
S	Fiji	2
T	Tonga	2
U	Bulgaria	2
V	Hungary	1
W	United Arab Emirates	2
Z	Indonesia	2

NOTES:

1.   A NATO country or non-Nato country sponsored by NATO under the ''Tier 2'' sponsorship program. Tier 2 countries have two way data exchange with the NATO countries, and NSNs assigned by Tier 2 countires are used by NATO countries. When submitting codification requests, search or interrogation procedures, or selected maintenance actions against items produced in this country , the procedures in Volume 4, Chapter 12 apply.

2.   In compliance with an agreement by the NATO Alliance, the NCAGE Codification Bureau Code for this country shall not appear in the FLIS data base.   The NCAGE assigned by this country will be subject to replacement by an NCAGE containing an S prefix.   To catalog an item in which the part number and NCAGE represent this country, forward a request for assignment of an S prefixed NCAGE to DLIS-SD for appropriate action.

3.   This is the prefix designator for an NCAGE assigned by the NATO Maintenance and Supply Agency (NAMSA) to replace the NCAGE of a non-NATO country or to a NATO or International organization, such as an international standards body. In NATO data exchange (including the FLIS data base), NCAGEs with this prefix designate items produced in non-NATO countries or standards developed by a NATO or International organization. U.S activities may assign NSNs to and add reference numbers with ''I'' and ''S'' prefix CAGEs in the same manner as they do with reference numbers with U.S. CAGEs.

4.   Volume 12, DRN 4180 applies.

Table 131   2

TABLE 150
COAST GUARD SERIAL NUMBER CONTROL CODE

A single numeric code used to identify whether or not an item is subject to serial number control.

CODE	EXPLANATION
0	Item not controlled by serial number.
1	Item controlled by serial number.

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TABLE 153
REIMBURSEMENT CODES

The fund code, denoting whether the item is reimbursable or nonreimbursable.

CODE	EXPLANATION
1	Reimbursable
2	Nonreimbursable
3	Reimbursable. Foreign Country Equity. (This property will be reimbursable at the full stock-list price.)

NOTE: See volume 12, DRN 2930.

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TABLE 154
SERVICE/AGENCY DESIGNATOR CODES (SADC)

A two-position alphanumeric code to designate the Service(s) and/or Agency(ies) that accepted a National Stock Number that was offered as a substitute for an item that was identified by a logistics reference number which has no direct relationship to the accepted NSN other than establishing a cross reference to an item of supply.

The Service/Agency is identified as follows: A-Army, F-Air Force, N-Navy, M-Marine Corps, C-Coast Guard, D-Defense Logistics Agency, O-Other DoD, T-Federal Aviation Administration, G-General Services Administration, V-Other Civil Agencies.

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
AA	A	BF	M-V	CK	A-C-T	DP	F-T-V
AB	F	BG	C-D	CL	A-C-G	DQ	F-G-V
AC	N	BH	C-O	CM	A-C-V	DR	N-M-C
AD	M	BI	C-T	CN	A-D-O	DS	N-M-D
AE	C	BJ	C-G	CO	A-D-T	DT	N-M-O
AF	D	BK	C-V	CP	A-D-G	DU	N-M-T
AG	O	BL	D-O	CQ	A-D-V	DV	N-M-G
AH	T	BM	D-T	CR	A-O-T	DW	N-M-V
AI	G	BN	D-G	CS	A-O-G	DX	N-C-D
AJ	V	BO	D-V	CT	A-O-V	DY	N-C-O
AK	A-F	BP	O-T	CU	A-T-G	DZ	N-C-T
AL	A-N	BQ	O-G	CV	A-T-V	D2	N-C-G
AM	A-M	BR	O-V	CW	A-G-V	D3	N-C-V
AN	A-C	BS	T-G	CX	F-N-M	D4	N-D-O
AO	A-D	BT	T-V	CY	F-N-C	D5	N-D-T
AP	A-O	BU	G-V	CZ	F-N-D	D6	N-D-G
AQ	A-T	BV	A-F-N	C2	F-N-O	D7	N-D-V
AR	A-G	BW	A-F-M	C3	F-N-T	D8	N-O-T
AS	A-V	BX	A-F-C	C4	F-N-G	D9	N-O-G
AT	F-N	BY	A-F-D	C5	F-N-V	EA	N-O-V
AU	F-M	BZ	A-F-O	C6	F-M-C	EB	N-T-G
AV	F-C	B2	A-F-T	C7	F-M-D	EC	N-T-V
AW	F-D	B3	A-F-G	C8	F-M-O	ED	N-G-V
AX	F-O	B4	A-F-V	C9	F-M-T	EE	M-C-D
AY	F-T	B5	A-N-M	DA	F-M-G	EF	M-C-O
AZ	F-G	B6	A-N-C	DB	F-M-V	EG	M-C-T
A2	F-V	B7	A-N-D	DC	F-C-D	EH	M-C-G
A3	N-M	B8	A-N-O	DD	F-C-O	EI	M-C-V
A4	N-C	B9	A-N-T	DE	F-C-T	EJ	M-D-O
A5	N-D	CA	A-N-G	DF	F-C-G	EK	M-D-T
A6	N-O	CB	A-N-V	DG	F-C-V	EL	M-D-G
A7	N-T	CC	A-M-C	DH	F-D-O	EM	M-D-V
A8	N-G	CD	A-M-D	DI	F-D-T	EN	M-O-T
A9	N-V	CE	A-M-O	DJ	F-D-G	EO	M-O-G
BA	M-C	CF	A-M-T	DK	F-D-V	EP	M-O-V
BB	M-D	CG	A-M-G	DL	F-O-T	EQ	M-T-G
BC	M-O	CH	A-M-V	DM	F-O-G	ER	M-T-V
BD	M-T	CI	A-C-D	DN	F-O-V	ES	M-G-V
BE	M-G	CJ	A-C-O	DO	F-T-G	ET	C-D-O

TABLE 154
SERVICE/AGENCY DESIGNATOR CODES (SADC)

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
EU	C-D-T	GC	A-N-M-T	HS	A-O-T-V	JA	F-D-O-G
EV	C-D-G	GD	A-N-M-G	HT	A-O-G-V	JB	F-D-O-V
EW	C-D-V	GE	A-N-M-V	HU	A-T-G-V	JC	F-D-T-G
EX	C-O-T	GF	A-N-C-D	HV	F-N-M-C	JD	F-D-T-V
EY	C-O-G	GG	A-N-C-O	HW	F-N-M-D	JE	F-D-G-V
EZ	C-O-V	GH	A-N-C-T	HX	F-N-M-O	JF	F-O-T-G
E2	C-T-G	GI	A-N-C-G	HY	F-N-M-T	JG	F-O-T-V
E3	C-T-V	GJ	A-N-C-V	HZ	F-N-M-G	JH	F-O-G-V
E4	C-G-V	GK	A-N-D-O	H2	F-N-M-V	JI	F-T-G-V
E5	D-O-T	GL	A-N-D-T	H3	F-N-C-D	JJ	N-M-C-D
E6	D-O-G	GM	A-N-D-G	H4	F-N-C-O	JK	N-M-C-O
E7	D-O-V	GN	A-N-D-V	H5	F-N-C-T	JL	N-M-C-T
E8	D-T-G	GO	A-N-O-T	H6	F-N-C-G	JM	N-M-C-G
E9	D-T-V	GP	A-N-O-G	H7	F-N-C-V	JN	N-M-C-V
FA	D-G-V	GQ	A-N-O-V	H8	F-N-D-O	JO	N-M-D-O
FB	O-T-G	GR	A-N-T-G	H9	F-N-D-T	JP	N-M-D-T
FC	O-T-V	GS	A-N-T-V	IA	F-N-D-G	JQ	N-M-D-G
FD	O-G-V	GT	A-N-G-V	IB	F-N-D-V	JR	N-M-D-V
FE	T-G-V	GU	A-M-C-D	IC	F-N-O-T	JS	N-M-O-T
FF	A-F-N-M	GV	A-M-C-O	ID	F-N-O-G	JT	N-M-O-G
FG	A-F-N-C	GW	A-M-C-T	IE	F-N-O-V	JU	N-M-O-V
FH	A-F-N-D	GX	A-M-C-G	IF	F-N-T-G	JV	N-M-T-G
FI	A-F-N-O	GY	A-M-C-V	IG	F-N-T-V	JW	N-M-T-V
FJ	A-F-N-T	GZ	A-M-D-O	IH	F-N-G-V	JX	N-M-G-V
FK	A-F-N-G	G2	A-M-D-T	II	F-M-C-D	JY	N-C-D-O
FL	A-F-N-V	G3	A-M-D-G	IJ	F-M-C-O	JZ	N-C-D-T
FM	A-F-M-C	G4	A-M-D-V	IK	F-M-C-T	J2	N-C-D-G
FN	A-F-M-D	G5	A-M-O-T	IL	F-M-C-G	J3	N-C-D-V
FO	A-F-M-O	G6	A-M-O-G	IM	F-M-C-V	J4	N-C-O-T
FP	A-F-M-T	G7	A-M-O-V	IN	F-M-D-O	J5	N-C-O-G
FQ	A-F-M-G	G8	A-M-T-G	IO	F-M-D-T	J6	N-C-O-V
FR	A-F-M-V	G9	A-M-T-V	IP	F-M-D-G	J7	N-C-T-G
FS	A-F-C-D	HA	A-M-G-V	IQ	F-M-D-V	J8	N-C-T-V
FT	A-F-C-O	HB	A-C-D-O	IR	F-M-O-T	J9	N-C-G-V
FU	A-F-C-T	HC	A-C-D-T	IS	F-M-O-G	KA	N-D-O-T
FV	A-F-C-G	HD	A-C-D-G	IT	F-M-O-V	KB	N-D-O-G
FW	A-F-C-V	HE	A-C-D-V	IU	F-M-T-G	KC	N-D-O-V
FX	A-F-D-O	HF	A-C-O-T	IV	F-M-T-V	KD	N-D-T-G
FY	A-F-D-T	HG	A-C-O-G	IW	F-M-G-V	KE	N-D-T-V
FZ	A-F-D-G	HH	A-C-O-V	IX	F-C-D-O	KF	N-D-G-V
F2	A-F-D-V	HI	A-C-T-G	IY	F-C-D-T	KG	N-O-T-G
F3	A-F-O-T	HJ	A-C-T-V	IZ	F-C-D-G	KH	N-O-T-V
F4	A-F-O-G	HK	A-C-G-V	I2	F-C-D-V	KI	N-O-G-V
F5	A-F-O-V	HL	A-D-O-T	I3	F-C-O-T	KJ	N-T-G-V
F6	A-F-T-G	HM	A-D-O-G	I4	F-C-O-G	KK	M-C-D-O
F7	A-F-T-V	HN	A-D-O-V	I5	F-C-O-V	KL	M-C-D-T
F8	A-F-G-V	HO	A-D-T-G	I6	F-C-T-G	KM	M-C-D-G
F9	A-N-M-C	HP	A-D-T-V	I7	F-C-T-V	KN	M-C-D-V
GA	A-N-M-D	HQ	A-D-G-V	I8	F-C-G-V	KO	M-C-O-T
GB	A-N-M-O	HR	A-O-T-G	I9	F-D-O-T	KP	M-C-O-G

Table 154   2

TABLE 154
SERVICE/AGENCY DESIGNATOR CODES (SADC)

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
KQ	M-C-O-V	L8	A-F-M-C-D	NO	A-N-C-D-O	O6	A-D-O-T-G
KR	M-C-T-G	L9	A-F-M-C-O	NP	A-N-C-D-T	O7	A-D-O-T-V
KS	M-C-T-V	MA	A-F-M-C-T	NQ	A-N-C-D-G	O8	A-D-O-G-V
KT	M-C-G-V	MB	A-F-M-C-G	NR	A-N-C-D-V	O9	A-D-T-G-V
KU	M-D-O-T	MC	A-F-M-C-V	NS	A-N-C-O-T	PA	A-O-T-G-V
KV	M-D-O-G	MD	A-F-M-D-O	NT	A-N-C-O-G	PB	F-N-M-C-D
KW	M-D-O-V	ME	A-F-M-D-T	NU	A-N-C-O-V	PC	F-N-M-C-O
KX	M-D-T-G	MF	A-F-M-D-G	NV	A-N-C-T-G	PD	F-N-M-C-T
KY	M-D-T-V	MG	A-F-M-D-V	NW	A-N-C-T-V	PE	F-N-M-C-G
KZ	M-D-G-V	MH	A-F-M-O-T	NX	A-N-C-G-V	PF	F-N-M-C-V
K2	M-O-T-G	MI	A-F-M-O-G	NY	A-N-D-O-T	PG	F-N-M-D-O
K3	M-O-T-V	MJ	A-F-M-O-V	NZ	A-N-D-O-G	PH	F-N-M-D-T
K4	M-O-G-V	MK	A-F-M-T-G	N2	A-N-D-O-V	PI	F-N-M-D-G
K5	M-T-G-V	ML	A-F-M-T-V	N3	A-N-D-T-G	PJ	F-N-M-D-V
K6	C-D-O-T	MM	A-F-M-G-V	N4	A-N-D-T-V	PK	F-N-M-O-T
K7	C-D-O-G	MN	A-F-C-D-O	N5	A-N-D-G-V	PL	F-N-M-O-G
K8	C-D-O-V	MO	A-F-C-D-T	N6	A-N-O-T-G	PM	F-N-M-O-V
K9	C-D-T-G	MP	A-F-C-D-G	N7	A-N-O-T-V	PN	F-N-M-T-G
LA	C-D-T-V	MQ	A-F-C-D-V	N8	A-N-O-G-V	PO	F-N-M-T-V
LB	C-D-G-V	MR	A-F-C-O-T	N9	A-N-T-G-V	PP	F-N-M-G-V
LC	C-O-T-G	MS	A-F-C-O-G	OA	A-M-C-D-O	PQ	F-N-C-D-O
LD	C-O-T-V	MT	A-F-C-O-V	OB	A-M-C-D-T	PR	F-N-C-D-T
LE	C-O-G-V	MU	A-F-C-T-G	OC	A-M-C-D-G	PS	F-N-C-D-G
LF	C-T-G-V	MV	A-F-C-T-V	OD	A-M-C-D-V	PT	F-N-C-D-V
LG	D-O-T-G	MW	A-F-C-G-V	OE	A-M-C-O-T	PU	F-N-C-O-T
LH	D-O-T-V	MX	A-F-D-O-T	OF	A-M-C-O-G	PV	F-N-C-O-G
LI	D-O-G-V	MY	A-F-D-O-G	OG	A-M-C-O-V	PW	F-N-C-O-V
LJ	D-T-G-V	MZ	A-F-D-O-V	OH	A-M-C-T-G	PX	F-N-C-T-G
LK	O-T-G-V	M2	A-F-D-T-G	OI	A-M-C-T-V	PY	F-N-C-T-V
LL	A-F-N-M-C	M3	A-F-D-T-V	OJ	A-M-C-G-V	PZ	F-N-C-G-V
LM	A-F-N-M-D	M4	A-F-D-G-V	OK	A-M-D-O-T	P2	F-N-D-O-T
LN	A-F-N-M-O	M5	A-F-O-T-G	OL	A-M-D-O-G	P3	F-N-D-O-G
LO	A-F-N-M-T	M6	A-F-O-T-V	OM	A-M-D-O-V	P4	F-N-D-O-V
LP	A-F-N-M-G	M7	A-F-O-G-V	ON	A-M-D-T-G	P5	F-N-D-T-G
LQ	A-F-N-M-V	M8	A-F-T-G-V	OO	A-M-D-T-V	P6	F-N-D-T-V
LR	A-F-N-C-D	M9	A-N-M-C-D	OP	A-M-D-G-V	P7	F-N-D-G-V
LS	A-F-N-C-O	NA	A-N-M-C-O	OQ	A-M-O-T-G	P8	F-N-O-T-G
LT	A-F-N-C-T	NB	A-N-M-C-T	OR	A-M-O-T-V	P9	F-N-O-T-V
LU	A-F-N-C-G	NC	A-N-M-C-G	OS	A-M-O-G-V	QA	F-N-O-G-V
LV	A-F-N-C-V	ND	A-N-M-C-V	OT	A-M-T-G-V	QB	F-N-T-G-V
LW	A-F-N-D-O	NE	A-N-M-D-O	OU	A-C-D-O-T	QC	F-M-C-D-O
LX	A-F-N-D-T	NF	A-N-M-D-T	OV	A-C-D-O-G	QD	F-M-C-D-T
LY	A-F-N-D-G	NG	A-N-M-D-G	OW	A-C-D-O-V	QE	F-M-C-D-G
LZ	A-F-N-D-V	NH	A-N-M-D-V	OX	A-C-D-T-G	QF	F-M-C-D-V
L2	A-F-N-O-T	NI	A-N-M-O-T	OY	A-C-D-T-V	QG	F-M-C-O-T
L3	A-F-N-O-G	NJ	A-N-M-O-G	OZ	A-C-D-G-V	QH	F-M-C-O-G
L4	A-F-N-O-V	NK	A-N-M-O-V	O2	A-C-O-T-G	QI	F-M-C-O-V
L5	A-F-N-T-G	NL	A-N-M-T-G	O3	A-C-O-T-V	QJ	F-M-C-T-G
L6	A-F-N-T-V	NM	A-N-M-T-V	O4	A-C-O-G-V	QK	F-M-C-T-V
L7	A-F-N-G-V	NN	A-N-M-G-V	O5	A-C-T-G-V	QL	F-M-C-G-V

TABLE 154
SERVICE/AGENCY DESIGNATOR CODES (SADC)

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
QM	F-M-D-O-T	R4	N-C-D-G-V	TK	A-F-N-C-O-T	U2	A-F-O-T-G-V
QN	F-M-D-O-G	R5	N-C-O-T-G	TL	A-F-N-C-O-G	U3	A-N-M-C-D-O
QO	F-M-D-O-V	R6	N-C-O-T-V	TM	A-F-N-C-O-V	U4	A-N-M-C-D-T
QP	F-M-D-T-G	R7	N-C-O-G-V	TN	A-F-N-C-T-G	U5	A-N-M-C-D-G
QQ	F-M-D-T-V	R8	N-C-T-G-V	TO	A-F-N-C-T-V	U6	A-N-M-C-D-V
QR	F-M-D-G-V	R9	N-D-O-T-G	TP	A-F-N-C-G-V	U7	A-N-M-C-O-T
QS	F-M-O-T-G	SA	N-D-O-T-V	TQ	A-F-N-D-O-T	U8	A-N-M-C-O-G
QT	F-M-O-T-V	SB	N-D-O-G-V	TR	A-F-N-D-O-G	U9	A-N-M-C-O-V
QU	F-M-O-G-V	SC	N-D-T-G-V	TS	A-F-N-D-O-V	VA	A-N-M-C-T-G
QV	F-M-T-G-V	SD	N-O-T-G-V	TT	A-F-N-D-T-G	VB	A-N-M-C-T-V
QW	F-C-D-O-T	SE	M-C-D-O-T	TU	A-F-N-D-T-V	VC	A-N-M-C-G-V
QX	F-C-D-O-G	SF	M-C-D-O-G	TV	A-F-N-D-G-V	VD	A-N-M-D-O-T
QY	F-C-D-O-V	SG	M-C-D-O-V	TW	A-F-N-O-T-G	VE	A-N-M-D-O-G
QZ	F-C-D-T-G	SH	M-C-D-T-G	TX	A-F-N-O-T-V	VF	A-N-M-D-O-V
Q2	F-C-D-T-V	SI	M-C-D-T-V	TY	A-F-N-O-G-V	VG	A-N-M-D-T-G
Q3	F-C-D-G-V	SJ	M-C-D-G-V	TZ	A-F-N-T-G-V	VH	A-N-M-D-T-V
Q4	F-C-O-T-G	SK	M-C-O-T-G	T2	A-F-M-C-D-O	VI	A-N-M-D-G-V
Q5	F-C-O-T-V	SL	M-C-O-T-V	T3	A-F-M-C-D-T	VJ	A-N-M-O-T-G
Q6	F-C-O-G-V	SM	M-C-O-G-V	T4	A-F-M-C-D-G	VK	A-N-M-O-T-V
Q7	F-C-T-G-V	SN	M-C-T-G-V	T5	A-F-M-C-D-V	VL	A-N-M-O-G-V
Q8	F-D-O-T-G	SO	M-D-O-T-G	T6	A-F-M-C-O-T	VM	A-N-M-T-G-V
Q9	F-D-O-T-V	SP	M-D-O-T-V	T7	A-F-M-C-O-G	VN	A-N-C-D-O-T
RA	F-D-O-G-V	SQ	M-D-O-G-V	T8	A-F-M-C-O-V	VO	A-N-C-D-O-G
RB	F-D-T-G-V	SR	M-D-T-G-V	T9	A-F-M-C-T-G	VP	A-N-C-D-O-V
RC	F-O-T-G-V	SS	M-O-T-G-V	UA	A-F-M-C-T-V	VQ	A-N-C-D-T-G
RD	N-M-C-D-O	ST	C-D-O-T-G	UB	A-F-M-C-G-V	VR	A-N-C-D-T-V
RE	N-M-C-D-T	SU	C-D-O-T-V	UC	A-F-M-D-O-T	VS	A-N-C-D-G-V
RF	N-M-C-D-G	SV	C-D-O-G-V	UD	A-F-M-D-O-G	VT	A-N-C-O-T-G
RG	N-M-C-D-V	SW	C-D-T-G-V	UE	A-F-M-D-O-V	VU	A-N-C-O-T-V
RH	N-M-C-O-T	SX	C-O-T-G-V	UF	A-F-M-D-T-G	VV	A-N-C-O-G-V
RI	N-M-C-O-G	SY	D-O-T-G-V	UG	A-F-M-D-T-V	VW	A-N-C-T-G-V
RJ	N-M-C-O-V	SZ	A-F-N-M-C-D	UH	A-F-M-D-G-V	VX	A-N-D-O-T-G
RK	N-M-C-T-G	S2	A-F-N-M-C-O	UI	A-F-M-O-T-G	VY	A-N-D-O-T-V
RL	N-M-C-T-V	S3	A-F-N-M-C-T	UJ	A-F-M-O-T-V	VZ	A-N-D-O-G-V
RM	N-M-C-G-V	S4	A-F-N-M-C-G	UK	A-F-M-O-G-V	V2	A-N-D-T-G-V
RN	N-M-D-O-T	S5	A-F-N-M-C-V	UL	A-F-M-T-G-V	V3	A-N-O-T-G-V
RO	N-M-D-O-G	S6	A-F-N-M-D-O	UM	A-F-C-D-O-T	V4	A-M-C-D-O-T
RP	N-M-D-O-V	S7	A-F-N-M-D-T	UN	A-F-C-D-O-G	V5	A-M-C-D-O-G
RQ	N-M-D-T-G	S8	A-F-N-M-D-G	UO	A-F-C-D-O-V	V6	A-M-C-D-O-V
RR	N-M-D-T-V	S9	A-F-N-M-D-V	UP	A-F-C-D-T-G	V7	A-M-C-D-T-G
RS	N-M-D-G-V	TA	A-F-N-M-O-T	UQ	A-F-C-D-T-V	V8	A-M-C-D-T-V
RT	N-M-O-T-G	TB	A-F-N-M-O-G	UR	A-F-C-D-G-V	V9	A-M-C-D-G-V
RU	N-M-O-T-V	TC	A-F-N-M-O-V	US	A-F-C-O-T-G	WA	A-M-C-O-T-G
RV	N-M-O-G-V	TD	A-F-N-M-T-G	UT	A-F-C-O-T-V	WB	A-M-C-O-T-V
RW	N-M-T-G-V	TE	A-F-N-M-T-V	UU	A-F-C-O-G-V	WC	A-M-C-O-G-V
RX	N-C-D-O-T	TF	A-F-N-M-G-V	UV	A-F-C-T-G-V	WD	A-M-C-T-G-V
RY	N-C-D-O-G	TG	A-F-N-C-D-O	UW	A-F-D-O-T-G	WE	A-M-D-O-T-G
RZ	N-C-D-O-V	TH	A-F-N-C-D-T	UX	A-F-D-O-T-V	WF	A-M-D-O-T-V
R2	N-C-D-T-G	TI	A-F-N-C-D-G	UY	A-F-D-O-G-V	WG	A-M-D-O-G-V
R3	N-C-D-T-V	TJ	A-F-N-C-D-V	UZ	A-F-D-T-G-V	WH	A-M-D-T-G-V

Table 154   4

TABLE 154
SERVICE/AGENCY DESIGNATOR CODES (SADC)

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
WI	A-M-O-T-G-V	XY	F-M-C-O-G-V	ZG	A-F-N-M-C-G-V	2W	A-N-M-C-D-T-G
WJ	A-C-D-O-T-G	XZ	F-M-C-T-G-V	ZH	A-F-N-M-D-O-T	2X	A-N-M-C-D-T-V
WK	A-C-D-O-T-V	X2	F-M-D-O-T-G	ZI	A-F-N-M-D-O-G	2Y	A-N-M-C-D-G-V
WL	A-C-D-O-G-V	X3	F-M-D-O-T-V	ZJ	A-F-N-M-D-O-V	2Z	A-N-M-C-O-T-G
WM	A-C-D-T-G-V	X4	F-M-D-O-G-V	ZK	A-F-N-M-D-T-G	22	A-N-M-C-O-T-V
WN	A-C-O-T-G-V	X5	F-M-D-T-G-V	ZL	A-F-N-M-D-T-V	23	A-N-M-C-O-G-V
WO	A-D-O-T-G-V	X6	F-M-O-T-G-V	ZM	A-F-N-M-D-G-V	24	A-N-M-C-T-G-V
WP	F-N-M-C-D-O	X7	F-C-D-O-T-G	ZN	A-F-N-M-O-T-G	25	A-N-M-D-O-T-G
WQ	F-N-M-C-D-T	X8	F-C-D-O-T-V	ZO	A-F-N-M-O-T-V	26	A-N-M-D-O-T-V
WR	F-N-M-C-D-G	X9	F-C-D-O-G-V	ZP	A-F-N-M-O-G-V	27	A-N-M-D-O-G-V
WS	F-N-M-C-D-V	YA	F-C-D-T-G-V	ZQ	A-F-N-M-T-G-V	28	A-N-M-D-T-G-V
WT	F-N-M-C-O-T	YB	F-C-O-T-G-V	ZR	A-F-N-C-D-O-T	29	A-N-M-O-T-G-V
WU	F-N-M-C-O-G	YC	F-D-O-T-G-V	ZS	A-F-N-C-D-O-G	3A	A-N-C-D-O-T-G
WV	F-N-M-C-O-V	YD	N-M-C-D-O-T	ZT	A-F-N-C-D-O-V	3B	A-N-C-D-O-T-V
WW	F-N-M-C-T-G	YE	N-M-C-D-O-G	ZU	A-F-N-C-D-T-G	3C	A-N-C-D-O-G-V
WX	F-N-M-C-T-V	YF	N-M-C-D-O-V	ZV	A-F-N-C-D-T-V	3D	A-N-C-D-T-G-V
WY	F-N-M-C-G-V	YG	N-M-C-D-T-G	ZW	A-F-N-C-D-G-V	3E	A-N-C-O-T-G-V
WZ	F-N-M-D-O-T	YH	N-M-C-D-T-V	ZX	A-F-N-C-O-T-G	3F	A-N-D-O-T-G-V
W2	F-N-M-D-O-G	YI	N-M-C-D-G-V	ZY	A-F-N-C-O-T-V	3G	A-M-C-D-O-T-G
W3	F-N-M-D-O-V	YJ	N-M-C-O-T-G	ZZ	A-F-N-C-O-G-V	3H	A-M-C-D-O-T-V
W4	F-N-M-D-T-G	YK	N-M-C-O-T-V	Z2	A-F-N-C-T-G-V	3I	A-M-C-D-O-G-V
W5	F-N-M-D-T-V	YL	N-M-C-O-G-V	Z3	A-F-N-D-O-T-G	3J	A-M-C-D-T-G-V
W6	F-N-M-D-G-V	YM	N-M-C-T-G-V	Z4	A-F-N-D-O-T-V	3K	A-M-C-O-T-G-V
W7	F-N-M-O-T-G	YN	N-M-D-O-T-G	Z5	A-F-N-D-O-G-V	3L	A-M-D-O-T-G-V
W8	F-N-M-O-T-V	YO	N-M-D-O-T-V	Z6	A-F-N-D-T-G-V	3M	A-C-D-O-T-G-V
W9	F-N-M-O-G-V	YP	N-M-D-O-G-V	Z7	A-F-N-O-T-G-V	3N	F-N-M-C-D-O-T
XA	F-N-M-T-G-V	YQ	N-M-D-T-G-V	Z8	A-F-M-C-D-O-T	3O	F-N-M-C-D-O-G
XB	F-N-C-D-O-T	YR	N-M-O-T-G-V	Z9	A-F-M-C-D-O-G	3P	F-N-M-C-D-O-V
XC	F-N-C-D-O-G	YS	N-C-D-O-T-G	2A	A-F-M-C-D-O-V	3Q	F-N-M-C-D-T-G
XD	F-N-C-D-O-V	YT	N-C-D-O-T-V	2B	A-F-M-C-D-T-G	3R	F-N-M-C-D-T-V
XE	F-N-C-D-T-G	YU	N-C-D-O-G-V	2C	A-F-M-C-D-T-V	3S	F-N-M-C-D-G-V
XF	F-N-C-D-T-V	YV	N-C-D-T-G-V	2D	A-F-M-C-D-G-V	3T	F-N-M-C-O-T-G
XG	F-N-C-D-G-V	YW	N-C-O-T-G-V	2E	A-F-M-C-O-T-G	3U	F-N-M-C-O-T-V
XH	F-N-C-O-T-G	YX	N-D-O-T-G-V	2F	A-F-M-C-O-T-V	3V	F-N-M-C-O-G-V
XI	F-N-C-O-T-V	YY	M-C-D-O-T-G	2G	A-F-M-C-O-G-V	3W	F-N-M-C-T-G-V
XJ	F-N-C-O-G-V	YZ	M-C-D-O-T-V	2H	A-F-M-C-T-G-V	3X	F-N-M-D-O-T-G
XK	F-N-C-T-G-V	Y2	M-C-D-O-G-V	2I	A-F-M-D-O-T-G	3Y	F-N-M-D-O-T-V
XL	F-N-D-O-T-G	Y3	M-C-D-T-G-V	2J	A-F-M-D-O-T-V	3Z	F-N-M-D-O-G-V
XM	F-N-D-O-T-V	Y4	M-C-O-T-G-V	2K	A-F-M-D-O-G-V	32	F-N-M-D-T-G-V
XN	F-N-D-O-G-V	Y5	M-D-O-T-G-V	2L	A-F-M-D-T-G-V	33	F-N-M-O-T-G-V
XO	F-N-D-T-G-V	Y6	C-D-O-T-G-V	2M	A-F-M-O-T-G-V	34	F-N-C-D-O-T-G
XP	F-N-O-T-G-V	Y7	A-F-N-M-C-D-O	2N	A-F-C-D-O-T-G	35	F-N-C-D-O-T-V
XQ	F-M-C-D-O-T	Y8	A-F-N-M-C-D-T	2O	A-F-C-D-O-T-V	36	F-N-C-D-O-G-V
XR	F-M-C-D-O-G	Y9	A-F-N-M-C-D-G	2P	A-F-C-D-O-G-V	37	F-N-C-D-T-G-V
XS	F-M-C-D-O-V	ZA	A-F-N-M-C-D-V	2Q	A-F-C-D-T-G-V	38	F-N-C-O-T-G-V
XT	F-M-C-D-T-G	ZB	A-F-N-M-C-O-T	2R	A-F-C-O-T-G-V	39	F-N-D-O-T-G-V
XU	F-M-C-D-T-V	ZC	A-F-N-M-C-O-G	2S	A-F-D-O-T-G-V	4A	F-M-C-D-O-T-G
XV	F-M-C-D-G-V	ZD	A-F-N-M-C-O-V	2T	A-N-M-C-D-O-T	4B	F-M-C-D-O-T-V
XW	F-M-C-O-T-G	ZE	A-F-N-M-C-T-G	2U	A-N-M-C-D-O-G	4C	F-M-C-D-O-G-V
XX	F-M-C-O-T-V	ZF	A-F-N-M-C-T-V	2V	A-N-M-C-D-O-V	4D	F-M-C-D-T-G-V

TABLE 154
SERVICE/AGENCY DESIGNATOR CODES (SADC)

CODE	S/A	CODE	S/A	CODE	S/A	CODE	S/A
4E	F-M-C-O-T-G-V	4V	A-F-N-M-C-O-T-G	5E	A-F-M-C-D-O-G-V	5V	F-N-M-C-O-T-G-V
4F	F-M-D-O-T-G-V	4W	A-F-N-M-C-O-T-V	5F	A-F-M-C-D-T-G-V	5W	F-N-M-D-O-T-G-V
4G	F-C-D-O-T-G-V	4X	A-F-N-M-C-O-G-V	5G	A-F-M-C-O-T-G-V	5X	F-N-C-D-O-T-G-V
4H	N-M-C-D-O-T-G	4Y	A-F-N-M-C-T-G-V	5H	A-F-M-D-O-T-G-V	5Y	F-M-C-D-O-T-G-V
4I	N-M-C-D-O-T-V	4Z	A-F-N-M-D-O-T-G	5I	A-F-C-D-O-T-G-V	5Z	N-M-C-D-O-T-G-V
4J	N-M-C-D-O-G-V	42	A-F-N-M-D-O-T-V	5J	A-N-M-C-D-O-T-G	52	A-F-N-M-C-D-O-T-G
4K	N-M-C-D-T-G-V	43	A-F-N-M-D-O-G-V	5K	A-N-M-C-D-O-T-V	53	A-F-N-M-C-D-O-T-V
4L	N-M-C-O-T-G-V	44	A-F-N-M-D-T-G-V	5L	A-N-M-C-D-O-G-V	54	A-F-N-M-C-D-O-G-V
4M	N-M-D-O-T-G-V	45	A-F-N-M-O-T-G-V	5M	A-N-M-C-D-T-G-V	55	A-F-N-M-C-D-T-G-V
4N	N-C-D-O-T-G-V	46	A-F-N-C-D-O-T-G	5N	A-N-M-C-O-T-G-V	56	A-F-N-M-C-O-T-G-V
4O	M-C-D-O-T-G-V	47	A-F-N-C-D-O-T-V	5O	A-N-M-D-O-T-G-V	57	A-F-N-M-D-O-T-G-V
4P	A-F-N-M-C-D-O-T	48	A-F-N-C-D-O-G-V	5P	A-N-C-D-O-T-G-V	58	A-F-N-C-D-O-T-G-V
4Q	A-F-N-M-C-D-O-G	49	A-F-N-C-D-T-G-V	5Q	A-M-C-D-O-T-G-V	59	A-F-M-C-D-O-T-G-V
4R	A-F-N-M-C-D-O-V	5A	A-F-N-C-O-T-G-V	5R	F-N-M-C-D-O-T-G	6A	A-N-M-C-D-O-T-G-V
4S	A-F-N-M-C-D-T-G	5B	A-F-N-D-O-T-G-V	5S	F-N-M-C-D-O-T-V	6B	F-N-M-C-D-O-T-G-V
4T	A-F-N-M-C-D-T-V	5C	A-F-M-C-D-O-T-G	5T	F-N-M-C-D-O-G-V	6C	A-F-N-M-C-D-O-T-G-V
4U	A-F-N-M-C-D-G-V	5D	A-F-M-C-D-O-T-V	5U	F-N-M-C-D-T-G-V		

NOTE: See volume 12, DRN 4672 for definition and format.

Table 154   6

TABLE 159
ADPE IDENTIFICATION CODES

CODE	DEFINITION

0   **Represents items with no ADP components.**

NOTE: Codes 1 through 6 are only to be used when the item is Automatic Data Processing Equipment (ADPE) in its entirety and is limited to the type meeting only one of the definitions for codes 1 through 6. (See code 9.)

1   **Analog CPUs, ADP Central Processing Units for Computers Analog.**   Represents only CPUs that accept as input the electrical equivalent of physical conditions such as flow, temperature, pressure, angular position, or voltage and perform computations by manipulating these electrical equivalents to produce results for further use.

NOTE: An analog is a representation of one form of a physical condition existing in another form (e.g., the level of mercury in a tube represents temperature in a thermometer; the angular position of a needle represents speed on a speedometer). Excludes CPUs that have both analog and digital capability. See code 3.

2   **Digital CPUs, ADP Central Processing Units for Computers.**   Represents only CPUs that accept information represented by digital impulses. Specifically, a device capable of performing sequences of arithmetic and logic operations (a program) not only on data but also on the program which is contained in its internal memory (storage) without intervention of an operator.

NOTE: Digital refers to the representation of discrete numbers, symbols, and alphabetic characters by a predetermined, coded combination of electrical impulses. Excludes CPUs that have both analog and digital capability. See code 3.

3   **Hybrid CPUs, ADP Central Processing Units for Computers.**   Represents only CPUs that have a combination of analog and digital capability as defined in codes 1 and 2 and which have conversion capability required for intercommunication.

4   **ADP Input/Output and Storage Devices Used to Control and Transfer Information to and from a CPU.**   The input device is used for transferring data and instructions into a CPU. The output device is used to transfer results of processing by the CPU onto printed forms, punched cards, and/or magnetic media. Input/output devices combine the above functions in the same device. This class also includes data transmission terminals, batch terminals, and display terminals which are specially designed or modified to be used in conjunction with digital, analog, or hybrid CPUs. It includes modems when they are integral to the terminal. It also includes storage devices in which data can be inserted, retained, and retrieved for later use.

**TABLE 159
ADPE IDENTIFICATION CODES**

CODE   **DEFINITION**

5   **ADP Accessorial Equipment.**   Represents accessorial equipment which is considered to be a component, device, or unit that is related directly to and essential in the operation of ADPE. Included in this class are complete units and components of related general purpose accessorial equipment which are used as part of a system such as weapon system, control system, missile system, communication system, or navigational system. It also encompasses various units or devices and associated control units that are used in combination or conjunction with the ADPE configuration but are not part of the configuration itself.

6   **Punched Card Equipment.**   Represents collating machines, key punch machines; tabulating machines; verifier; reproducer; summary punch, sorter; interpreter.

NOTE: Card-actuated machines when cable-connected to a central processing unit are excluded.

7   **ADP Supplies and Support Equipment.**   Represents consumable supplies such as paper, tabulating machine, continuous flat fold; paper, tabulating machine, sheet; seal bands, tape, ADP; empty reels and hubs, tape, ADP; canisters, tape, ADP; carrying cases, tape, ADP. Also included are support equipments such as magnetic tape testing, certifying and cleaning equipment; disk pack testing, certifying and cleaning equipment; tape equipment, winders, splicers, and card reconditioners.

8   **ADP Components.**   Represents ADP component assemblies that are parts of analog, digital, or hybrid data processing devices.

9   To be assigned to an item containing embedded ADPE that meets one or more of the definitions for codes 1 through 6.

See volume 12, DRN 0801.

Table 159   2

TABLE 160
PRECIOUS METALS INDICATOR CODES (PMICs)

PMIC	DEFINITION
A	Item does not contain Precious Metal.
C	Item contains combination of two or more precious metals (silver, gold, platinum).
G	Item contains gold.
P	Item contains platinum family metals.
S	Item contains silver.
U	Precious Metal type is unknown.
V	Precious Metal type varies between manufacturers.

NOTES:

1. PMIC is a mandatory data element.

2. Invalid PMIC submitted receives the HQ Return Code if not compatible with the characteristics Data submitted/recorded in Segment V.

3. PMICs C and V are to be used where there are combinations of two or more Precious Metals in an item. Characteristics (Segment V) OR Coding plays an important role in determining which of these two PMICs is appropriate in a given situation. The reason for this is that DLIS will not stop searching the Characteristics Segment V data when the first occurrence of a Precious Metals MRC and Reply is found, but will continue to search the rest of the Characteristics data for additional Precious Metals MRCs and Replies. Specifics are as follows:

    a. Characteristics AND Coding allows multiple Replies for the same MRC with the Replies separated by the AND symbol ($$). Characteristics OR Coding allows multiple Replies for the same MRC with the Replies separated by the OR symbol ($).

    b. PMIC C applies in two situations.

        (1) It can be derived directly from the Precious Metals MRC and Reply Tables.

        (2) It also applies when usage of these same MRC and Reply Tables results in derivations of two or more different PMICs (C, G, P and S), but no single MRC has multiple Replies separated by OR Coding which result in different PMIC values on each side of the OR symbol. Note that if any of the MRCs have multiple Replies separated by AND Coding, and this results in different PMIC values on each side of the AND symbol, PMIC C still applies. The different PMIC values could also result from Replies to different MRCs, but PMIC C still would apply as long as no OR Coding was involved.

    c. PMIC V applies where usage of the MRC and Reply Tables results in derivations of two or more different PMICs (C, G, P and S), resulting from any single MRC with multiple Replies separated by OR Coding.

TABLE 160
PRECIOUS METALS INDICATOR CODES (PMICs)

d.   If the Characteristics has both AND and OR Coding for Precious Metals MRCs/Replies, the OR Coding takes precedence and PMIC V applies. i.e. Any single occurrence of OR Coding giving different PMIC values is sufficient to warrant PMIC V, regardless of how many Precious Metals MRCs//Replies are tied together by AND/OR Coding.

4.   PMIC U may be used on Reference Method (Type 2) or Partial Descriptive Method (Type 4, M or N) Item Identifications, but not on Full Descriptive Method (Type 1, K or L) Item Identifications.

5.   See volume 12, DRN 0802.

Table 160   2

TABLE 161
FSCs REQUIRING ADPE IDENTIFICATION CODES

FEDERAL SUPPLY GROUP	FEDERAL SUPPLY CLASSES WITHIN FSG
12	All
14	All
15	1510, 1520
16	1650, 1680
17	1720, 1730, 1740
18	All
19	1905, 1910, 1915, 1920, 1925, 1930, 1935, 1990
23	2350
32	3210, 3220
34	3408, 3410, 3411, 3413, 3414, 3416, 3417, 3418, 3424
36	3610, 3615, 3620, 3640, 3670, 3695
38	3805, 3810, 3815, 3820, 3895
39	3910, 3915
49	4910, 4920, 4921, 4923, 4925, 4927, 4931, 4933, 4935, 4940,4960
58	All
59	5962, 5990, 5999
63	All
66	6615, 6625, 6630, 6635, 6636, 6640, 6645, 6655, 6695
67	6730, 6760
69	All
70	All
74	All
99	9999

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TABLE 177
PRICE VALIDATION CODES

Price Validation Code, Air Force - A code used by the Air Force to indicate the validity of the recorded (DRN 7075) unit price. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 46.)

CODE	DEFINITION
A	The standard price is being analyzed.

- ZOP or Standard Price challenges will be accepted, but must be supported by adequate justification. In most cases, unless new information is presented, the challenge will be closed, as a duplicated challenge to the ongoing analysis.

- The PVC code will be updated upon completion of analysis.

D The contract unit price, which is the basis for the standard price, has been analyzed and is considered to be excessive. Price change is deferred because the item is not in a buy status.

- The price has been analyzed. The price is excessive but a service or agency of the Department of Defense did pay that price.

- While the future price is unknown, the proper price range has been established.

- ZOP or Standard price challenges will be accepted, but must be supported by adequate justification. In most cases, unless new information is presented, the challenge will be closed as a duplicate challenge.

E The current standard price is an estimated price.

- Estimated Price challenges are allowed, but follow procedures in para 60.b. (3) of section L of this manual.

- This code will be changed to a P code upon notification of a contract price or this code will be changed to an updated code upon determination of a valid price.

N The current standard price in Catalog Management Data (CMD) has not analyzed or coded for LP/LM.

- The price has not been analyzed or reviewed for accuracy.

- ZOP or Standard price challenges are permissible, but must be supported with adequate justification. However, if coded for Local Purchase (LP) or Fabrication/Manufacture as indicated with an (LM) Acquisition Advice Code of ''L'' or ''F'', the case must be evaluated locally where purchased or fabricated.

P The current standard price is the initial negotiated provisioned price.

- This is the price paid by DoD for the item as the result of price negotiation of the Provisioned Item Order (PIO) or other initial negotiated price.

- ZOP or Standard Price challenges are permissible but should be supported with adequate justification.

TABLE 177
PRICE VALIDATION CODES

CODE   **DEFINITION**

V   The current standard price has been validated.

- The item has been analyzed in conjunction with the Zero Overpricing Program and is in the accepted price range.

- The item was procured under open competition and under the competitive arena the price is considered fair and reasonable.

- ZOP or Standard price challenges are permissible but must be supported by adequate justification.

X   The current standard price has been validated and the previous price was erroneous.

- The item was overpriced and the contractor has refunded the overcharge or DoD activities did not actually pay the previous price. The price paid is within the analyzed acceptable range.

- If the difference from the previous price exceeds $99.99, or if the price change exceeds 500 percent and the extended value of any affected transaction exceeds $99.99, then reverse-post procedures will apply where the stock fund has overcharged unit O&M Funds. These corrections will be limited to the current fiscal year.

- ZOP or Standard Price challenges are permissible, but should be supported by adequate justification.

NOTES:

1. All standard prices have a charge (transportation and surcharge) added to the contract price.

2. See volume 12, DRN 0858 for format.

Table 177   2

CHAPTER 4
TABLE 180
FEDERAL SUPPLY CLASS IDENTIFICATION OF HAZARDOUS ITEMS

All items in the FSCs indentified in Table 1 of Federal Standard 313, which are listed below, require a Material Safety Data Sheet (MSDS), and Hazardous Material Indicator Code (HMIC) "Y" or "D" must be reflected on the NSN.

FSC

6810	8040
6820	9110
6830	9130
6840	9135
6850	9140
7930	9150
8010	9160
8030	

All items in the FSCs indentified in Table 2 of Federal Standard 313, which are listed below, may require an MSDS, and HMIC "Y" or "P" must be reflected on the NSN.

FSC

1370	5610	6140	6740
1375	5640	6220	6750
1560	5680	6230	6780
1630	5820	6240	7360
2240	5835	6260	7510
2520	5910	6350	7530
2530	5915	6505	8405
2540	5920	6508	8410
2640	5925	6510	8415
3433	5930	6520	8465
3439	5935	6525	8510
3610	5950	6545	8520
3655	5960	6550	8720
3680	5965	6605	9330
4210	5970	6625	9390
4240	5975	6640	9620
5330	5985	6665	9630
5340	5999	6675	9920
5350	6135	6685	9930
5430			

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TABLE 181
CRITICALITY CODE, FEDERAL ITEM IDENTIFICATION GUIDE

A table of codes which indicates that an item is technically critical by reason of tolerance, fit restrictions, application, nuclear hardness properties or other characteristics which affects identification of the item.

CODE	DEFINITION
C	The item has critical features such as tolerance, fit restrictions or application. Nuclear hardness properties have not been determined (not valid for input).
E	The item is a Flight Safety Critical Aircraft Part (FSCAP) and is specially designed to be or selected as being nuclear hard.
F	The item is a Flight Safety Critical Aircraft Part (FSCAP).
N	The item does not have a critical feature such as tolerance, fit restrictions or application. Nuclear hardness properties have not been determined (not valid for input).
H	The item is specifically designed to be or selected as being nuclear hard (i.e., it will continue to perform its designed function in an environment created by a nuclear explosion). The item does not have other critical features.
M	The item is specifically designed to be or selected as being nuclear hard. In addition the item has other critical features such as tolerance, fit restrictions or application.
X	The item does not have a nuclear hardened feature or any other critical feature such as tolerance, fit restriction or application.
Y	The item does not have a nuclear hardened feature but does have other critical feature(s) such as tolerance, fit restriction or application.

NOTES:

1. See DRN 3843 for format and definition.

2. Assignment of Criticality Codes E, H or M requires a specific statement on the drawing and/or technical documentation (on other written substantiation) that the item is nuclear hardness critical item.

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CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

PART A

NOTE: Table 182 is a representative sample of data elements contained in MIL-STD-2073-1D. It is not intended to be used as the final authority. Please refer to MIL-STD-2073 titled Standard Practice for Military Packaging to select correct response to specific packaging data elements, identification requirements.

PRIMARY OR SECONDARY CONTROL ACTIVITY

CODE

P   Primary Inventory Control Activity (PICA)
S   Secondary Inventory Control Activity (SICA)

See Volume 12 DRN 5099 for format and definition.

INTERMEDIATE CONTAINER QUANTITY

The Quantity of unit packs per intermediate container codes. Except as otherwise specified in Appendix B of MIL-STD-2073-1D or specifird by the contract, unit packs requiring intermediate packing shall be packed in quantities governed by the following:
a. Maximum of 100 packs to the intermediate container.
b. Maximum net load of 40 pounds.
c. Maximum size of 1.5 cubic feet with at least two dimensions not exceeding 16 inches.

NOTE: Criteria for determining Intermediate Container Quantity is specified in Appendix B, Paragraph B.5 of MIL-STD-2073-1D.

See Volume 12 DRN 5152 for format and definition.

UNIT PACK WEIGHT

Input Instruction: Show actual unit pack weight in the clear to the nearest one tenth of a pound up to 9,999.9. Use zeros to fill voids. For items in excess of 9,999.9, show weight in whole pounds as follows:

(a) Show ''A'' in column 44 and the whole number in columns 45-48. The ''A'' will indicate that the numbers entered are to be multiplied by ten (10) to determine the actual weight (e.g., A9999 = 99,990 pounds).

(b) Show ''B'' in column 44 and the whole number in columns 45-48. The ''B'' will indicate that the numbers entered are to be multiplied by one hundred (100) to determine the actual weight (e.g., B9999 = 999,900 pounds).

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

UNIT PACK WEIGHT

    (c)   Show ''C'' in column 44 and the whole number in columns 45-48 The ''C'' will indicate that the numbers entered are to be multiplied by one thousand (1000) to determine the actual weight (e.g., C9999 = 9,999,000 pounds).

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E. II.

See Volume 12 DRN 5153 for format and definition.

UNIT PACK SIZE

Input Instruction: Show unit container outside dimensions in the clear to the nearest 0.1 of an inch in order by length, width, and depth. Use ''0001'' to show dimensions less than 0.1 of an inch. Use zeros to fill voids (e.g., ''0024'', ''0001'', etc.).

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E.II.

See Volume 12 DRN 5154 for format and definition.

UNIT PACK CUBE

Input Instruction: Show actual cube of the unit pack to the nearest one thousandth of a cubic foot up to 9,999.999 cubic feet. For items with cube in excess of 9,999.999 cubic feet, show ''X'' in column 67 and indicate cube in whole cubic feet in columns 68-73.

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E.II.

See Volume 12 DRN 5155 for format and definition.

Table 182

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

PACKAGING CATEGORY CODES FOR POSITIONS 1 AND 2

CODE	CHEMICAL AND PHYSICAL CARACTERISTICS
01, 03, 05, 07, 09, 11, 13, 15, 16, 18, 20, 21	Bare Metal Items
or ZZ	To indicate none of the above.
22, 24, 25, 27, 28, 30, 32, 33, 35, 37, 38, 40, 41, 42	Plated-Coated Items
or ZZ	To indicate none of the above.
43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58	Non metals
or ZZ	To indicate none of the above.
60, 61, 62	Complete Electrical Instruments
or ZZ	To indicate none of the above.
64, 65, 67, 68, 69, ZZ, 72, 73, 74	Radio and Radar, other communications equipment
or ZZ	To indicate none of the above.
77, 80, 81, 83, 84, 85	Electrical-Mechanical Assemblies
or ZZ	To indicate none of the above.

NOTE: Please refer to MIL-STD-2073-1D, Appendix A, Paragraph A.5.3.2.1 and Table A.I for appropriate assignment.

See Volume 12 DRN 5159 for format and definition.

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

PACKAGING CATEGORY CODES FOR 3RD POSITION

CODE	ITEM WEIGHT (POUNDS) AND DIMENSIONS	DEGREE OF FRAGILITY
A	2 lbs. or less one dimension 2 inches or less, other dimensions less than 24 inches (see note 1).	Above 110 G's
B	2 lbs. or less one dimension over 2 inches but less than 24 inches (see note 2).	Above 110 G's
C	Over 2 lbs. to 5.0 lbs. all dimensions less than 24 inches.	Above 110 G's
D	Over 5.0 lbs. to 7.5 lbs. all dimensions less than 24 inches.	Above 110 G's
E	Over 7.5 lbs. to 10.0 lbs. all dimensions less than 24 inches.	Above 110 G's
F	0.25 lbs. or less one dimension 2 inches or less other dimensions less than 24 inches.	85 to 110 G's
G	Over 0.25 lbs. to 2.0 lbs. On dimensions 2 inches or less other dimensions less than 24 inches.	85 to 110 G's
H	2 lbs. or less all dimensions over 2 inches but less than 24 inches.	85 to 110 G's
J	Over 2 lbs. to 5.0 lbs. all dimensions less than 24 inches.	85 to 110 G's
K	Over 5 lbs. to 7.5 lbs. all dimensions less than 24 inches.	85 to 110 G's
L	Over 7.5 lbs. to 10 lbs. all dimensions less than 24 inches.	85 to 110 G's
Z	Over 10 lbs. regardless of dimension.	Any degree of fragility
Z	Any weight any dimension.	Less than 85 G'S

NOTE 1: Items which have irregularities or protrusions which require cushioning to protect the package shall be coded F or G.

NOTE 2: Items which have irregularities or protrusions which require cushioning to protect the package shall be coded H.

NOTE: Please refer to MIL-STD-2073-1D, Appendix A, Paragraph A.5.3.2.2 and Table A.II for appropriate assignment.

See Volume 12 DRN 5159 for format and definition.

PACKAGING CATEGORY CODES FOR 4TH POSITION

CODE	APPLICABLE PRESERVATIVE MATERIAL USED
A	MIL-PRF-16173, GRADE 1, HARD FILM
B	MIL-PRF-16173, GRADE 2, SOFT FILM
C	MIL-C-11796, CLASS 3, SOFT FILM
D	VV-L-800, ONE GRADE ONLY

Table 182   4

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

CODE	APPLICABLE PRESERVATIVE MATERIAL USED
E	MIL-L-21260, TYPE I, GRADES 10, 30 or 50
F	MIL-G-23827, ONE GRADE ONLY
G	MIL-L-7808, ONE TYPE ONLY
H	MIL-H-46170, TYPE I or II
I	MIL-L-6085, ONE GRADE ONLY
J	MIL-G-81322, GRADE A
K	MIL-PRF-16173, GRADE 4, TRANSPARENT FILM
L	MIL-H-83282, ONE GRADE ONLY
M	MIL-L-7870, ONE GRADE ONLY
N	MIL-PRF-16173, GRADE 3, WATER DISPLACING, SOFT FILM
P	MIL-L-3150, ONE GRADE ONLY
Q	MIL-C-6529, TYPE II
R	MIL-C-6529, TYPE III
S	VENDOR's PROTECTIVE GREASE or OIL COATING
T	MIL-L-46010, TYPE I or II
U	MIL-L6081, GRADE 1010
V	MIL-M-6083, ONE GRADE ONLY
W	PRESERVE WITH NORMAL OPERATING LUBRICANT
X	SEE METHOD OF PRESERVATION CODE FOR THIS REQUIREMENT
Z	SPECIAL REQUIREMENT
0	NO REQUIREMENT

NOTE: Please refer to MIL-STD-2073-1D, Appendix A Paragraph A.5.3.2.3, Table A.III and Appendix J, Table J.III for appropriate assignment.

See Volume 12 DRN 5159 for format and definition.

ITEM TYPE STORAGE CODE

FOR POSITION 1

CODE	EXPLANTION
A	Warehouse, Heated, Ground Level
B	Warehouse, Heated, Dock Level
C	Warehouse, Unheated, Ground Level
D	Warehouse, Unheated, Dock Level
E	Shed
F	Magazine, Igloo
G	Magazine, Above Ground
H	Open, Improved
I	Open, Unimproved
J	Other

ITEM TYPE STORAGE CODE

FOR POSITION 2

CODE	EXPLANTION
1	General Purpose
2	Controlled Humidity
3	Flammable
4	Security
5	Chill
6	Freeze
7	Heavy Duty
8	Acid
9	Compressed Gas

NOTE: Please refer to DA PAM 708-2, Chapter 3, Paragraph 3-2av and Table 3-49 for appropriate code assigment.

See Volume 12 DRN 5156 for format and definition.

Table 182   6

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

PART B

UNPACKAGED ITEM WEIGHT

This table identifies packaging data information entered on DD Form 2326, Part A as prescribed in MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4, Table E.I

Input Instruction: Show actual unit pack weight in the clear to the nearest one tenth of a pound up to 9,999.9. Use zeros to fill voids. For items in excess of 9,999.9, show weight in whole pounds as follows:

(a) Show ''A'' in column 22 and the whole number in columns 23-26. The ''A'' will indicate that the numbers entered are to be multiplied by ten (10) to determine the actual weight (e.g., A9999 = 99,990 pounds).

(b) Show ''B'' in column 22 and the whole number in columns 23-26. The ''B'' will indicate that the numbers entered are to be multiplied by one hundred (100) to determine the actual weight (e.g., B9999 = 999,900 pounds).

(c) Show ''C'' in column 22 and the whole number in columns 23-26. The ''C'' will indicate that the numbers entered are to be multiplied by one thousand (1000) to determine the actual weight (e.g., C9999 = 9,999,000 pounds).

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4 and Table E.I for appropriate code assignment.

See Volume 12 DRN 5157 for format and definition.

UNPACKAGED ITEM DIMENSION

This table identifies packaging data information entered on DD Form 2326, Part A as prescribed in MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4, Table E.I

Input Instruction: Show unpackaged item dimensions as configured for packaging to the nearest tenth of an inch in order by length, width, and depth. The largest diameter shall be used to indicate lenght or width of cylindrical items. Show dimensions less than 0.1 inch as ''0001''. Use zeros to fill voids (e.g., 0024, 0001, etc.)

NOTE: Coilable material shall be coiled and the overall coiled dimensions used.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4 and Table E.I for appropriate code assignment.

See Volume 12 DRN 5158 for format and definition.

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

METHOD OF PRESERVATION

There are five basic methods of preservation (MOP); Method 10 - Physical Protection, Method 20 - Preservative coating only, Method 30 - Waterproof protection, Method 40 - Watervaporproof protection, Method 50 - Watervaporproof protection with desiccant.

NOTE: Please refer to MIL-STD-2073-1D, Paragraph 5.2.3, for appropriate code assignment.

See Volume 12 DRN 5160 for format and definition.

CLEANING AND DRYING PROCEDURE CODES

CODE	PROCEDURE.
1	Any suitable process that is not injurious to the item
X	See method of preservation code for this requirement.
Z	Special requirements - See specific instructions or drawings provided.
0	No requirement.

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Table J.II for appropriate code assignment.

See Volume 12 DRN 5161 for format and definition.

PRESERVATION MATERIAL CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.5 and Table J.III, J.IIIa for appropriate code assignment.

See Volume 12 DRN 5162 for format and definition.

WRAPPING MATERIEL CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.6 and Table J.IV, J.IVa for appropriate code assignment.

See Volume 12 DRN 5163 for format and definition.

CUSHIONING AND DUNNAGE MATERIAL CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.7 and Table J.V, J.Va for appropriate code assignment.

See Volume 12 DRN 5164 for format and definition.

Table 182   8

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

THICKNESS OF CUSHIONING OR DUNNAGE CODES

CODE	MINIMUM THICKNESS
0	Not Applicable
A	1/4 inch thick
B	1/2 inch thick
C	3/4 inch thick
D	1 inch thick
E	1 1/4 inch thick
F	1 1/2 inch thick
G	1 3/4 inch thick
H	2 inches thick
J	2 1/4 inches thick
K	2 1/2 inches thick
L	2 3/4 inches thick
M	3 inches thick
N	3 1/4 inches thick
P	3 1/2 inches thick
Q	3 3/4 inches thick
R	4 inches thick
S	4 1/4 inches thick
T	4 1/2 inches thick
U	4 3/4 inches thick
V	5 inches thick
W	5 1/4 inches thick
X	As required to protect the item or elements of the package.
Z	Special requirements-See specific instructions or drawings provided.

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.8 and Table J.VI for appropriate code assignment.

See Volume 12 DRN 5165 for format and definition.

UNIT CONTAINER CODE
AND
INTERMEDIATE CONTAINER CODE

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.9 and Table J.VII, J.VIIa for appropriate code assignment.

See Volume 12 DRN 5166 and 5167 for format and definitions.

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

UNIT CONTAINER LEVEL CODE

CODE	DEFINITIONS
0	Container is not an acceptable shipping container
A	Unit container provides Level A packing protection
B	Unit container provides Level B packing protection
D	No container is required
M	Unit container provides minimum packing protection
Z	Unit container requires special consideration (air only, inside storage only, etc.)

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.10 and Table J.VIII for appropriate code assignment.

See Volume 12 DRN 5168 for format and definition.

Table 182   10

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

PART C

SPECIAL MARKING CODES

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.14 and Table J.X for appropriate code assignment.

See Volume 12 DRN 5169 for format and definition.

PACKING REQUIREMENT CODES

NOTE: For appropiate code assignment for the Military levels of packing ''A'' and ''B'' please refer to MIL-STD-2073-1D, Paragraph 3.10b, Appendix J, Paragraph J.4.13, and Table J.IX. For Minimal packing please refer to MIL-STD-2073-1D, Appendix J, Table J.IXa.

See Volume 12 DRN 5170 - Level ''A'' packing, DRN 5171 - Level ''B'' packing and DRN 5172 - Minimal packing, for format and definition.

DRN 5170 for Level A (Maximum) packing. (Column 43)
DRN 5171 for Level B (Intermediate) packing. (Column 44)
DRN 5172 for Minimum packing. (Column 45)

OPTIONAL PROCEDURE INDICATOR CODE

CODE	EXPLANATION OR INSTRUCTION
A	Packaging is in accordance with a procedural specification or a SPI. The appropriate Specification number will be shown in the clear in the supplemental data area.
E	Certain options can be exercised as to specific method of preservation and/or DoD approved packaging materials, but only as indicated in supplemental data. However, basic preservation method shall be retained and unit package dimensions shall not be increased by more than item and there shall be no increase in the package cost.
F	For other than SPI items, optional use of flexible polyurethane foam-in-place (F-I-P) cushioning is permitted. Cushioning shall conform to MIL-F-83671, Class 2, Grade B. If F-I-P requires a larger container than conventional packaging would require, the F-I-P container requirements will be coded in place of the conventional data.
M	All packaging data is mandatory for compliance and no substitutions are permitted. Fast packs should be included in this category.

CODE	EXPLANATION OR INSTRUCTION
O	Options can be exercised as to specific method of preservation and/or DoD approved packaging materials to be used. However, basic preservation method shall be retained, supplemental data shall be complied with, and unit package dimensions shall not be increased by more than one (1) inch. Equal or better protection shall be given the item and there shall be no increase in the package cost.
P	For SPI items, polyurethane F-I-P is permitted as specified on the SPI only when the SPI pack is not available.
R	For other than SPI items, optional use of rigid polyurethane F-I-P cushioning is permitted. Cushioning shall conform to MIL-F-83671, Class 1. If F-I-P requires a larger container than conventional packaging would require, the F-I-P container requirements will be coded in place of the conventional data.

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.10 and Table J.VIIIa for appropriate code assignment.

See Volume 12 DRN 5173 for format and definition.

SUPPLEMENTAL INSTRUCTIONS

In the absence of an applicable procedural specification, enter descriptive instructions in the clear using a maximum of 59 characters. The following are examples of data entry:

      (a)   APPLY PRESERVE 02 ON BARE AREA. (Note that code for appropriate preservative is selected from Table J.III.)

      (b)   CUSHION ENDS WITH BG. (Note that code for appropriate material is chosen from Table J.V.)

      (c)   PLACE DIPSTICK IN BE BAG AND SECURE TO VALVE. (Note that code for appropriate bag is chosen from Table J.VII.)

This table is provided for information purposes only.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.6 and Table E.III for clarification and instructions.

See Volume 12 DRN 5174 for format and definition.

PART D

SUPPLEMENTAL INSTRUCTIONS (Continued)

See PART C, SUPPLEMENTAL INSTRUCTIONS, NOTE

SPECIAL PACKAGING INSTRUCTION NUMBER

Enter the SPI number provided by the service or agency. The contractor shall enter the SPI number only when provided by the service or agency.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1C for clarification and instructions.

See Volume 12 DRN 5175 for format and definition.

SPECIAL PACKAGING INSTRUCTION REVISION

Enter the revision symbol as an alphabetic character beginning with an "A" for the first revision, then proceeding through the alphabet for each succeeding revision, except that the letters I, O, Q, S, X and Z shall not be used.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1F for clarification and instructions.

See Volume 12 DRN 5176 for format and definition.

SPECIAL PACKAGING INSTRUCTION DATE

Input Instruction: Enter the ordinal date, reflecting the two-position year and three-position day of the last revision of the SPI (e.g., February 1, 1999 would be "99032").

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1E for clarification and instructions.

See Volume 12 DRN 5177 for format and definition.

CONTAINER NSN

Input Instruction: Show the National Stock Number of the long-life container required, if applicable.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Table E.IV for clarification.

See Volume 12 DRN 5178 for format and definition.

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

PACKAGING DESIGN ACTIVITY CODE IDENTIFICATION NUMBER

Input Instruction: Enter the 5-digit alpha/numeric CAGE code of the packaging design activity, assigned in conformance with Cataloging Handbook H4/H8.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Table E.IV for clarification.

See Volume 12 DRN 5179 for format and definition.

Table 182   14

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

PART E

This table is provided for information purposes only. For additional clarifications, instructions or guidance please refer to applicable source document as shown below.

DRN	DATA ELEMENT/IDENTIFIER NAME	SOURCE DOCUMENT
5099	PRIMARY INVENTORY CONTROL ACTIVITY (PICA P) OR SECONDARY INVENTORY CONTROL ACTIVITY (SICA S) CODE DoD 4100.39M, Volume 12	DoD 4100.39-M, Volume 12
5152	ITERMEDIATE CONTAINER QUANTITY	MIL-STD-2073-1D, App. B, Para B.5
5153	UNIT PACK WEIGHT	MIL-STD-2073-1D, App. E.4.1, E.4.2.5, Table E.II
5154	UNIT PACK SIZE	MIL-STD-2073-1D, App. E, Para E.4.1, E.4.2.5, Table E.II
5155	UNIT PACK CUBE	MIL-STD-2073-1D, App. E, Para E.4.1, E.4.2.5, Table E.II
5156	ITEM TYPE STORAGE CODE	DAPAM 708-2, Chap 3, Para 3-2av, Table 3-49
5157	UNPACKAGED ITEM WEIGHT	MIL-STD-2073-1D, App. E, Para E.4.2.4, Table E.I
5158	UNPACKAGED ITEM DIMENSIONS	MIL-STD-2073-1D, App. E, Para E.4.2.4, Table E.I
5159	PACKAGING CATEGORY CODE	MIL-STD-2073-1D, App. A, Para A.5.3.2, Table A.I, A.III
5160	METHOD OF PRESERVATION CODE	MIL-STD-2073-1D, Para 5.2.3
5161	CLEANING AND DRYING PROCEDURE CODE	MIL-STD-2073-1D, App. J, Para J.4.4, Table J.II
5162	PRESERVATIVE MATERIAL CODE	MIL-STD-2073-1D, App. J, Para J.4.4, Table J.III, J.IIIa
5163	WRAPPING MATERIAL CODE	MIL-STD-2073-1D, App. J, Para J.4.6, Tabel J.IV, J.Iva
5164	CUSHIONING AND DUNNAGE MATERIAL CODE	MIL-STD-2073-1D, App. J, Para J.4.7, Table J.V, J.Va
5165	THICKNESS OF CUSHIONING AND DUNNAGE	MIL-STD-2073-1D, App. J, Para J.4.8, Table J.VI
5166	UNIT CONTAINER CODE	MIL-STD-2073-1D, App. J, Para J.4.9, Table J.VII, J.VIIa
5167	INTERMEDIATE CONTAINER CODE	MIL-STD-2073-1D, App. J, Para J.4.9, Table J.VII, J.VIIa
5168	UNIT CONTAINER LEVEL CODE	MIL-STD-2073-1D, App. J, Para J.4.10, Table J.VIII

CHAPTER 4
TABLE 182
PACKAGING DATA ELEMENTS

DRN	DATA ELEMENT/IDENTIFIER NAME	SOURCE DOCUMENT
5169	SPECIAL MARKING CODE	MIL-STD-2073-1D, App. J, Para J.4.14, Table J.X
5170	PACKING REQUIREMENT CODE - FOR LEVEL A (MAXIMUM) PACKING	MIL-STD-2073-1D, Para 3.10b, App. J, Para J.4.13, Table J.IX, J.IXa
5171	PACKING REQUIREMENT CODE - FOR LEVEL B (INTERMEDIATE) PACKING	MIL-STD-2073-1D, Para 3.10b, App. J, Para J.4.13, Table J.IX, J.IXa
5172	PACKING REQUIREMENT CODE - FOR MINIMAL PACKING	MIL-STD-2073-1D, Para 5.4, App. J, Para J.4.13, Table J.IXa
5173	OPTIONAL PROCEDURE INDICATOR CODE	MIL-STD-2073-1D, App. J, Para J.4.10, Table J.VIIIa
5174	SUPPLEMENTED INSTRUCTIONS	MIL-STD-2073-1D, App. E, Para E.4.2.6, Table E.III
5175	SPECIAL PACKAGING INSTRUCTION (SPI) NUMBER	MIL-STD-2073-1D, App. E, Para E.5.2.1C
5176	SPI REVISION	MIL-STD-2073-1D, App. E, Para E.5.2.1F
5177	SPECIAL PACKAGING INSTRUCTION (SPI) DATE	MIL-STD-2073-1D, App. E, Para E.5.2.1e
5178	CONTAINER NATIONAL STOCK NUMBER	MIL-STD-2073-1D, App. E, Table E.IV
5179	PACKAGING DESIGN ACTIVITY CODE	MIL-STD-2073-1D, App. E, Table E.IV

Table 182   16

TABLE 189
ELECTROSTATIC DISCHARGE CODE (ESDC)

A one position code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic interference damage. Electrostatic discharge damage occurs when an accumulation of static electricity generated by the relative motion or separation of materials is released to another object. Electromagnetic interference damage occurs when the item comes into proximity with an electrostatic or electromagnetic field.

CODE	DEFINITION
A	No known Electrostatic Discharge (ESD) or Electromagnetic Interference (EMI) sensitivity.
B	Represents items with ESD sensitivity.
C	Represents items with EMI sensitivity.
D	Represents items with both ESD and EMI sensitivity.

NOTES:

1. See Table 193 for a list of FSCs requiring ESDC.

2. See Volume 12, DRN 2043.

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TABLE 194
ENVIRONMENTAL ATTRIBUTE CODES (ENAC)

ENAC   **ENAC Name**

**ENVIRONMENTAL PROTECTION AGENCY (EPA) DESIGNATED
COMPREHENSIVE PROCUREMENT GUIDELINES (CPG)**

DEFINITION: A product defined in 40 CPG, Section 247, that meets or exceeds the recommended recycled-content levels as specified by the ERA Recovered Materials Advisor Notice (RMAN) for the category of product.

Construction Products

EF	Building Insulation
EG	Insulation with Recycled Content Material
EH	Cement and Concrete Containing Fly Ash
EJ	Cement and Concrete Containing Ground Granulated Blast-Furnace Slag (GGBF)
EK	Structural Fiberboard
EL	Laminated Paperboard
EM	Carpet
EN	Floor Tiles
EP	Patio Blocks
EQ	Latex Paint
FD	Shower and Restroom Dividers
GG	Windows - Residential

Landscaping Products

FA	Garden and Soaker Hoses
FB	Lawn and Garden Edging
FE	Hydraulic Mulch
FF	Yard Trimming Compost

Miscellaneous Products

E9	Pallets

Non-Paper Office Products

E1	Office Recycling Containers
E2	Office Waste Receptacles
E3	Plastic Desktop Accessories

TABLE 194
ENVIRONMENTAL ATTRIBUTE CODES (ENAC)

ENAC	ENAC Name
E4	Remanufactured Toner Cartridges
E5	Binders
E6	Printer Ribbons
E7	Plastic Trash Bags
E8	Plastic Envelopes

Paper and Paper Products

EA	Paper and Paper Products

Park and Recreation Products

EX	Playground Surfaces
EY	Running Tracks
EZ	Plastic Fencing

Vehicular Products

EB	Lubricating Oil Containing Re-Refined Oil
ED	Retread Tires
EE	Reclaimed Engine Coolant
ER	Traffic Barricades
ES	Traffic Cones
ET	Parking Stops
EU	Channelizers
EV	Delineators
EW	Flexible Delineators

DEPARTMENT OF ENERGY (DOE) ENERGY EFFICIENT

DEFINTION: A product that meets or exceeds the DOE Energy Effcient recommendation for this product category and is in the top 25 percent of energy efficiency for all similar products or meets or exceeds the energy efficient criteria of the EPA/DOE Energy Star Label.

Commercial Appliances

GC	Ice Cube Machines

Commercial Equipment

GB	Large Electric Chillers

Table 194   2

TABLE 194
ENVIRONMENTAL ATTRIBUTE CODES (ENAC)

ENAC	ENAC Name
GL	Unitary Air Conditioners
GM	Heat Pumps

Commercial/Industrial Technologies

ENAC	ENAC Name
GH	Motors
GJ	Transformers - Distribution

Construction Products

ENAC	ENAC Name
GG	Windows, Residential
GP	Roof Products

Lighting Technologies

ENAC	ENAC Name
GD	Exit Signs
GE	Fluorescent Tube Lamps
GF	Fluorescent Ballasts
GN	Fluorescent Luminaries

Office Technologies

ENAC	ENAC Name
FW	Computers
FX	Monitors
FY	Printers
FZ	Copiers
GA	Facsimile Machines

Residential Appliances

ENAC	ENAC Name
FG	Room Air Conditioners
FH	Dishwashers
FJ	Refrigerators

Residential Equipment

ENAC	ENAC Name
FK	Central Air Conditioners
FL	Furnaces
FM	Water Heaters - Electric
FN	Water Heaters - Gas

TABLE 194
ENVIRONMENTAL ATTRIBUTE CODES (ENAC)

ENAC	ENAC Name
FP	Heat Pumps - Air Source
GK	Clothes Washers

LOW VOLATILE ORGANIC COMPOUND (VOC)

DEFINTION: Any product that meets or exceeds the VOC content requirements for industrial coatings and aqueous cleaners that are established by the California South Coast Air Quality Management Source Specific Standards or by the Califormia Air Resources Board for consumer products and aerosols and are more strict than the Federal VOC content limits established per the Clean Air Act (CAA) Section 18(e) and meet mandated EP CAA Section 183 standards.

Architectural Coatings

GR	Architectural Coatings

Automobile Refinish Coatings

GS	Automobile Refinish Coatings

Consumer Products

GQ	Consumer Products

WATER CONSERVING

DEFINTION: A product that meets or exceeds the DOE Federal Energy Management Program (FEMP) recommended Water Saving Technology performance standards for flow rates and is in the top 25 percent of water saving effciency of that product qroup.

Water Saving Technologies

FR	Faucets
FS	Showerheads
FT	Toilets
FV	Urinals

Multiple Entry

ZZ	Will be output on the transaction when the NSN contains more than three (3) ENACs. All ENACs will be listed in Segment A. Review Characteristics data for more information.

Table 194   4

TABLE 214
HAZARDOUS CHARACTERISTICS CODES (HCC)

A code that is used primarily for storage purposes to assure that incompatible hazards are not stored next to one another. The HCC visible in FLIS pertains to the latest formulation of this item. The user needs to be aware that additional information may reside in the Hazardous Material Information System (HMIS) for a different fromulation of the same CAGE/Part Number.

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
A1	Radioactive, Licensed	RADIOACTIVE, LICENSED
A2	Radioactive, License Exempt	RADIOACTIVE, EXEMPT
A3	Radioactive, License Exempt, Authorized	RADIOACTIVE, EXEMPT AUTHORIZED
B1	Alkali, Corrosive, Inorganic	ALKALI, CORR, INORGANIC
B2	Alkali, Corrosive, Organic	ALKALI, CORR, ORGANIC
B3	Alkali, Low Risk	ALKALI, LOW RISK
C1	Acid, Corrosive, Inorganic	ACID, CORR, INORGANIC
C2	Acid, Corrosive, Organic	ACID, CORR, ORGANIC
C3	Acid, Low Risk	ACID, LOW RISK
C4	Acid, Corrosive and Oxidizer, Inorganic	ACID, CORR/OXID, INORGANIC
C5	Acid, Corrosive and Oxidizer, Organic	ACID, CORR/OXID, ORGANIC
D1	Oxidizer	OXIDIZER
D2	Oxidizer and Poison	OXIDIZER, POISON
D3	Oxidizer and Corrosive, Acidic	OXIDIZER, CORR, ACIDIC
D4	Oxidizer and Corrosive, Alkali	OXIDIZER CORR, ALKALI
E1	Explosive, Military	EXPLOSIVE, MILITARY
E2	Explosive, Low Risk	EXPLOSIVE, LOW RISK
F1	Flammable Liquid, DOT Packing Group I, OSHA IA	FLAM DOT PG 1, OSHA IA
F2	Flammable Liquid, DOT Packing Group II, OSHA IB	FLAM DOT PG II, OSHA IB
F3	Flammable Liquid, DOT Packing Group III, OSHA IC	FLAM DOT PGIII, OSHA IC
F4	Flammable Liquid, DOT Packing Group III, OSHA II	FLAM DOT PG III, OSHA II
F5	Flammable Liquid and Poison	FLAM, POISON

TABLE 214
HAZARDOUS CHARACTERISTICS CODES (HCC)

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
F6	Flammable Liquid, and Corrosive, Acidic	FLAMMABLE, CORR, ACIDIC
F7	Flammable Liquid and Corrosive, Alkali	FLAMMABLE, CORR, ALKALI
F8	Flammable Solid	FLAM SOLID
G1	Gas, Poison (Nonflammable)	GAS, POISON
G2	Gas, Flammable	GAS, FLAM
G3	Gas, Nonflammable	GAS, NON FLAM
G4	Gas, Nonflammable, Oxidizer	GAS, NON FLAM, OXIDIZER
G5	GAS, Nonflammable, Corrosive	GAS, NON FLAM, CORROSIVE
G6	Gas, Poison, Corrosive (Nonflammable)	GAS, POISON, CORROSIVE
G7	Gas, Poison, Oxidizer (Nonflammable)	GAS, POISON, OXIDIZER
G8	Gas, Poison, Flammable	GAS, POISON, FLAM
G9	Gas, Poison, Corrosive, Oxidizer (Nonflammable)	GAS, POISON, CORR, OXIDIZER
H1	Hazard Characteristics Not Yet Determined*	HAZ CHAR NOT DETERMINED
K1	Infectious Substance	INFECTIOUS SUB
K2	Cytotoxic Drugs	CYTOTOXIC DRUG
M1	Magnetized Material	MAGNETIZED MATERIAL
N1	Not Regulated as Hazardous	NON HAZARDOUS
P1	Peroxide, Organic, DOT Regulated	PEROXIDE, ORGANIC DOT
P2	Peroxide, Organic, Low Risk	PEROXIDE, ORGAN, LOW RISK
R1	Reactive Chemical, Flammable	REACTIVE CHEM FLAMMABLE
R2	Water Reactive Chemical	WATER REACTIVE CHEMICAL
T1	DOT Poison-Inhalation Hazard	DOT POISON INHAL HAZARD
T2	UN Poison, Packing Group I	UN POISON, PG I
T3	UN Poison, Packing Group II	UN POISON, PG II
T4	UN Poison, Packing Group III	POISON FOOD CONTAMINANT
T5	Pesticide, Low Risk	PESTICIDE LOW RISK
T6	Health Hazard	HEALTH HAZARD

Table 214

2

TABLE 214
HAZARDOUS CHARACTERISTICS CODES (HCC)

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
T7	Carcinogen (OSHA, NTP, IARC)	CARCINOGEN
V1	Miscellaneous Hazardous Materials - Class 9	MISC HAZ MATL CLASS 9
V2	Aerosol, Nonflammable	AEROSOL, NONFLAMMABLE
V3	Aerosol, Flammable	AEROSOL, FLAMMABLE
V4	DOT Combustible Liquid, OSHA IIIA	COMBUSTIBLE LIQUID
V5	High Flash Point Materials, OSHA IIIB	HIGH FLASH LIQUID
V6	Petroleum Products	PETROLEUM PRODUCTS
V7	Environmental Hazard	ENVIRONMENTAL HAZARD
X1	Multiple Hazards Under One NSN *	MULTIPLE HAZARDS
Z1	Article Containing Asbestos	ARTICLE, ASBESTOS
Z2	Article Containing Mercury	ARTICLE, MERCURY
Z3	Article Containing Polychlorinated Biphenyl (PCB)	ARTICLE, PCB
Z4	Article, Battery, Lead Acid, Nonspillable	BATT, LEAD ACID, NONSPIL
Z5	Article, Battery, Nickel Cadmium, Nonspillable	BATT, NICAD, NONSPIL
Z6	Article, Battery, Lithium	BATTERY, LITHIUM
Z7	Article, Battery, Dry Cell	BATTERY, DRY CELL

* System derived HCC. Not assigned directly in HMIS.

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CHAPTER 4
TABLE 216
DEMIL INTEGRITY CODES

DEMIL INTEGRITY CODE	DEFINITION
BLANK	DEMIL Code has not been reviewed.
0	DEMIL Code reviewed. Recommended DEMIL Code and current ICP DEMIL Code are not equal.
1	DEMIL Code reviewed. Recommended DEMIL Code adopted by ICP, or no DEMIL Code change recommended.
2	DEMIL Code previously agreed to (i. e., Integrity Code =1) but has since been changed by the ICP.
3	DEMIL Code in FLIS was deleted.
4	DEMIL Code not challenged - insufficient data available to determine correct code.

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TABLE 500
RETURN CODES

A code applied by DLIS to indicate the reason why a particular data element or record is being returned to the submitter.

CODE	TITLE/DEFINITION AND INSTRUCTION	APPLICABLE OUTPUT DIC
FN	Submitted NIIN has not been assigned to an FII.	KRE
IV	Submittal reflects invalid data elements. Make the necessary corrections and resubmit the complete transaction.	KRE
MI	Required data element (DRN) missing on the submittal. Re-submit the complete transaction including the missing data.	KRE
OP	Submitted data for the DRNs reflected contained unauthorized symbols, letters, numerals, blank positions, or when expansion of reference number exceeds 32 positions. Make the necessary corrections and resubmit the complete transaction.	KRE
TA	Over 25 Reference Numbers submitted for screening under the same Submitter's Control Number.	KRE
TB	More than one National Item Identification Number submitted for screening under the same Submitter's control Number.	KRE
TC	Submitted CAGE Code canceled without replacement.	KRE
TD	Invalid combination of RNVC-RNCC submitted.	KRE
XA	Item is restricted to limited distribution.	KRE

NOTE: See DRN 9480.

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APPENDIX 2

SAMPLE LETTERS

1. LETTER OF REGISTRATION (ELECTRONIC DATA TRANSMISSION)

2. LETTER OF REGISTRATION (EXCEPT ELECTRONIC DATA TRANSMISSION)

3. LETTER OF VERIFICATION DESTINATION CODE ACTION

4. LETTER OF TRANSMITTAL FOR TAPES

5. LETTER OF TRANSMITTAL FOR DISKETTES

6. LETTER FOR PROVISIONING SCREENING

7. LETTER FOR NOTIFICATION OF PROVISIONING SCREENING RESULTS

1. SAMPLE LETTER OF REGISTRATION (ELECTRONIC DATA TRANSMISSION)

XXXXXXXXX   XXXXXXXXX
XXXXXXXXX   XXXXXXXXX

Defense Logistics Information Service
Directorate of Logistics Information Management
ATTN: DLIS-SA (Provisioning Screening)
74 WASHINGTON AVE N
Battle Creek, Michigan 49017-3084

SUBJECT: Request for Registration as an Electronic Data Recipient of Provisioning and Other Preprocure-
            ment Screening Results

Following information pertinent to registration as an Electronic Data recipient of results of provisioning and other preprocurement screening is being furnished in accordance with Chapter IV, Provisioning Screening User Guide.

       Input (Establish, Change, Delete)
       Activity Code - TG
       Destination Code - 12345
       Media of Data - ''M2'' (Fixed Length Record Format Record)
       Service Code
       Alternate Media of Output - N8 (Magnetic tape)
       Point of Contact, telephone number, and FAX number
       Address Information -

       _____
       _____
       _____

       Communication Routing Indicator Code - XX (per JANAP 128) XX

This contractor is/is not authorized to receive CMD information.

       (signed)

       _____
       _____

2. SAMPLE LETTER OF REGISTRATION (EXCEPT ELECTRONIC DATA TRANSMISSION)

XXXXXXXXXX   XXXXXXXXXX
XXXXXXXXXX   XXXXXXXXXX

Defense Logistics Information Service
Directorate of Logistics Information Management
ATTN: DLIS-SA (Provisioning Screening)
74 WASHINGTON AVE N
Battle Creek, Michigan 49017-3084

SUBJECT: Request for Registration as a Recipient of Provisioning and Other Preprocurement Screening
         Results

The following information is furnished pursuant to the above subject request:

       Input (Establish, Change, Delete)
       Activity Code - TG
       Destination Code - 12345
       Output Media of Code - L1 (1 Part Listing)
       Service Code -
       Point of Contact, telephone number, and FAX number
       Address Information -

                _____
                _____
                _____

This contractor is/is not authorized to receive CMD information.

       (signed)

                _____
                _____

Sample 2

3. SAMPLE LETTER OF VERIFICATION DESTINATION CODE ACTION

DEFENSE LOGISTICS AGENCY
DEFENSE LOGISTICS INFORMATION SERVICE
74 WASHINGTON AVENUE NORTH, SUITE 7
BATTLE CREEK MICHIGAN 49017-3084

IN REPLY
REFER TO   DLIS-SA

MEMORANDUM FOR

SUBJECT: Verification of Destination Code Action

This is in reference to the Provisioning Screening User Guide.

As requested (attachment), the following action, prepared and submitted in accordance with the above reference, has been completed in the Provisioning Screening Master Address Table (PSMAT) for activity/destination code _____:

_____ Establish
_____ Change
_____ Delete

If you have questions or concerns, please contact Provisioning Screening, DSN 932-4395 or commercial (616) 961-4395.

ANNA SHARP
Chief, Item Identification and
   Management Data Branch

Attachment(s)

Sample 3

4. SAMPLE LETTER OF TRANSMITTAL FOR TAPES

XXXXXXXXXX   XXXXXXXXXX
XXXXXXXXXX   XXXXXXXXXX
Defense Megacenter Columbus
ATTN: Tape Librarian/Bld23/FLIS-PROVSIONING
3990 E. Broad St.
Columbus, OH 43216-5000

SUBJECT: Request for Provisioning Screening

ENCLOSURE: MAGNETIC TAPE

Following information is being furnished in accordance with chapter 3, PROVISIONING SCREENING USER GUIDE.

    Input DIC - LSR
    Activity Code - SX
    Destination Code - 45678
    Type of Screening - (P, S, or F)
    Single Output/Multiple Output (1,2,3, or 4)
    Number of Records - 5,834
    Tape Format Code - N9, M7, etc.
    File Identification-Name-LMTF.ABRMP01.GEAE
    (requires alpha in first position and maximum 17 positions for the complete name)
    Reel Serial Number - 210457

Point of Contact: John Jones, Phone 616-781-6876
                Dept. 3B, Plant 1
                FAX 616-781-5555

                       (signed)_____

5. SAMPLE LETTER OF TRANSMITTAL FOR DISKETTES

XXXXXXXXXX   XXXXXXXXXX
XXXXXXXXXX   XXXXXXXXXX
Defense Logistics Information Service
Directorate of Logistics Information Management
ATTN: DLIS-SA (Provisioning Screening)
74 Washington Ave N
Battle Creek MI 49017-3084

SUBJECT: Request for Provisioning Screening

ENCLOSURE: Diskette

Following information is being furnished in accordance with chapter 3, PROVISIONING SCREENING
USER GUIDE.

    Input DIC - LSR
    Activity Code - SX
    Destination Code - 45678
    Type of Screening - (P, S, or F)
    Single Output/Multiple Output (1,2,3, or 4)
    Number of Records - 5,834
    Diskette File Name - SBA1355
    Number of Diskettes

Point of Contact: John Jones, Phone 616-781-6876
                  Dept. 3B, Plant 1

                                              (signed)_____

6. SAMPLE LETTER FOR PROVISIONING SCREENING

DEFENSE LOGISTICS AGENCY
DEFENSE LOGISTICS INFORMATION SERVICE
74 WASHINGTON AVENUE NORTH, SUITE 7
BATTLE CREEK MICHIGAN 49017-3084

IN REPLY
REFER TO   DLIS-SA

MEMORANDUM FOR

SUBJECT: Provisioning Screening

    This is in reference to your letter/_____, dated _____, requesting Provisioning Screening.

    Your request is returned for corrective action in reference to the Provisioning Screening User Guide, as indicated below:

    _____ Data received without letter of transmittal.
    _____ Letter of transmittal received without data.
    _____ Invalid activity/destination code.
    _____ Input transactions incompatible with our processing capabilities.
    _____ Other:

    If you have questions or concerns, please contact Provisioning Screening, DSN 932-4395 or commercial (616) 961-4395.

ANNA SHARP
Chief, Item Identification and
   Management Data Branch

Attachment(s)

Sample 6

7. SAMPLE LETTER FOR NOTIFICATION OF PROVISIONING SCREENING RESULTS

DEFENSE LOGISTICS AGENCY
DEFENSE LOGISTICS INFORMATION SERVICE
74 WASHINGTON AVENUE NORTH, SUITE 7
BATTLE CREEK MICHIGAN 49017-3084

IN REPLY
REFER TO   DLIS-SA

MEMORANDUM FOR

SUBJECT: Notification of Provisioning Screening Results

This is in reference to the Provisioning Screening User Guide.

In accordance with above, attached are output listing(s) or magnetic tape(s). This output resulted from processing your provisioning screening input transactions against the Federal Logistics Information System (FLIS) database.

If you have questions or concerns, please contact Provisioning Screening, DSN 932-4395 or commercial (616) 961-4395.

ANNA SHARP
Chief, Item Identification and
    Management Data Branch

Sample 7

DATA ELEMENT ALPHABETICAL INDEX

DATA ELEMENT	DRN
Special Material Identification Code (Navy)	2834
Standardization Decision Data Segment (Output Segment E)	9104
Statistical Indicator Code	3708
Stores Account - Marine Corps	2959
Submitted Package Sequence Number (PSN)	8328
Submitter Control Number	1120
Supplementary Collaborator	2533
Supplementary Receiver	2534
Technical Document Number	2893
Type of Item Identification Code	4820
Type of Screening Code	9505
Type of Value Code	0238
Unit of Issue (U/I)	3050
Unit of Issue Conversion Factor	3053
Unit Measure Code	0107
Using Service Code	0745

DATA ELEMENT NUMERIC INDEX

DRN   DRN TITLE/DEFINITION

0076   **Nonconsumable Item Material Support Code.** A code designating the degree
         of support received by an individual Secondary Inventory Control Activity (SICA)
         or to identify the service(s) performing depot maintenance for a lead service (Pri-
         mary Inventory Control Activity (PICA)). (See Appendix 1, Table 107.)

0106   **Quantity Per Assembly.** A three-position numeric code indicating the number
         of items identified by a related National Stock Number (NSN), required in an as-
         sembly.

0107   **Unit Measure Code.** A two-position alpha code indicating a recognizable
         physical measurement (length, volume, weight), a count of item (such as foot,
         gallon, pound, each, dozen, gross) for the related NSN. (See Appendix 1, Table
         81.)

0121   **Special Material Content Code.** A code that indicates an item represents or
         contains peculiar material requiring special treatment, precautions, or manage-
         ment control of the item. (See Appendix 1, Table 102.)

0132   **Issue, Repair and/or Requisitioning Restriction Code (IRRC) (Navy).** A
         code that indicates restrictions on issuing or instructions for requisitioning, item
         repair/overhaul, turn-in, exchange or disposal. (See Appendix 1, Table 95.)

0167   **Demilitarization (Demil) Code.** A code to identify each item requiring demili-
         tarization and the type of demilitarization required. (See Appendix 1, Table 38.)

0177   **Activity Code, Screening.** A two-position code of the government activity au-
         thorizing the submittal of provisioning and other preprocurement screening re-
         quests.

0189   **Segment Length.** This field contains the number of characters in the segment.

0209   **Reference Number Character Counter.** A two-position counter to contain the
         value of the number of characters in the reference number. The value may range
         from 0 to 32.

0211   **Occurs Counter (1).** A one-position counter to indicate the number of occur-
         rences of a fixed group of data. The value may range from 1 to 9.

0212   **Occurs Counter (2).** A two-position counter to indicate the number of occur-
         rences of a fixed group of data. The value may range from zeros to 99.

0238   **Type of Value Code.** A code to identify the segment to which this code applies.
         The value will be ''S'' for submitted value and ''R'' for replaced value.

DRN	DRN TITLE/DEFINITION

0572   **Operational Test Code (Marine Corps).**   A code that indicates the type of item which requires inspection and operational testing and depth if performing inspection and testing. (The criteria and procedures in conducting receipt inspection, preservation and packaging inspection, and operational testing are in Marine Corps Order P44CC.75, Chapter 10. This code is assigned by the technical item manager at the ICP, transmitted as item management data to the RSA, and maintained in the item locator file.) (See Appendix 1, Table 123.)

0573   **Physical Category Code (Marine Corps).**   A code that indicates physical category for picking, packing and marking items for shipment. (The codes are related to the man-hour time elements required for picking, packing and marking. The MOWASP subsystem records the codes in files D04 and D05. (See Appendix 1, Table 124.)

0708   **Inventory Account Code, Coast Guard.**   A code used to designate the inventory account in which an item is held in the Coast Guard Supply System. (See Appendix 1, Table 127.)

0709   **Reparability Code, Coast Guard.**   A code used within the Coast Guard to denote if an item is reparable and the lowest maintenance level at which repair or condemnation is normally accomplished. (See Appendix 1, Table 128.)

0745   **Using Service Code.**   A code used to differentiate between services Integrated Materiel Manager (IMM), Lead Service, and Civil Agency Catalog Management Data (CMD). (See Appendix 1, Table 39.)

0759   **Catalog Management Data (CMD) Authorization Code.**   A code which designates if an activity on the Provisioning Screening Results Destination Table is authorized to receive CMD. (A "1" indicates the recipient is authorized; a "2" indicates the recipient is not authorized.)

0763   **Serial Number Control Code, Coast Guard.**   A single numeric code used to identify whether or not an item is subject to serial number control. (See Appendix 1, Table 150.)

0801   **Automatic Data Processing Equipment Identification Code (ADPEC).**   A one-position identifier code to indicate an item of ADPE or containing ADPE, regardless of assigned FSC, to provide visibility for compliance with unique manager requirements established for ADPE by Public Law 89-306. (See Appendix 1, Tables 159 and 161.)

0802   **Precious Metals Indicator Code (PMIC).**   This code is to identify items that have precious metals as part of their content. Precious metals are those metals generally considered to be uncommon and highly valuable, which are relatively superior in certain properties such as resistance to corrosion and electrical conductivity. The Precious Metals Recovery Program for the Federal Government encompasses gold, silver, platinum, and the platinum family which consists of palladium, iridium, rhodium, osmium, and ruthenium. (See Appendix 1, Table 160.)

DRN	DRN TITLE/DEFINITION

0858   **Price Validation Code, Air Force.**   A code used by the Air Force to indicate the validity of the recorded unit price. (See Appendix 1, Table 177.)

1070   **Package Sequence Number (PSN).**   A control number used to sequence and indicate the number of records in an FLIS input or output package (applies to the same submitter's control number). If all line items submitted for screening are individually sequenced in the submitter's control number field (position 10 through 26), the PSN will always be Z01. For reference number screening (DIC LSR), a maximum of 25 reference numbers may be submitted under the same submitter's control number. In this instance, the first record would have a PSN of A01, the second A02, the third A03, etcetera, through A24, and the last (25th) record would be Z25. The last record in any package submitted under one submitter's control number will always contain a Z in the first position of the PSN. For NIIN screening (DIC LSF), only one NIIN may be submitted per submitter's control number; therefore, the PSN will always be Z01.

1120   **Submitter Control Number.**   A number peculiar to provisioning and other pre-procurement screening requests, which is used to control and sequence transactions in a screening input/output submittal package.

2128   **Date, Effective, Logistics Action.**   The year and Julian day denoting the date that a predetermined logistics action becomes effective in the FLIS. This date will always be the first day of the month (e.g., 98213). Stored field allows for the century in the form CCYYDDD and may be ignored for input/output.

2180   **Date, NIIN Assignment.**   The year and Julian day when a NIIN was assigned (e.g., 98137). Stored field allows for the century in the form CCYYDDD and may be ignored for input/output.

2300   **Date, Standardization Decision.**   The last recorded year and Julian day when standardization was applied to an item under the Department of Defense (DoD) Standardization Program (e.g., 98019). Stored field allows for the century in the form CCYYDDD and may be ignored for input/output.

2507   **Acquisition Advice Code (AAC).**   A code denoting how (as distinguished from where) and under what restrictions an item will be acquired. (See Appendix 1, Table 58.)

2533   **Supplementary Collaborator.**   An activity designated to collaborate on proposed revisions to the II data of a specific NIIN on which it is recorded.

2534   **Supplementary Receiver.**   An activity designated to receive distribution of II file maintenance data for a specific NIIN on which it is recorded.

DRN	DRN TITLE/DEFINITION

2608   **Cognizance Code, Navy.**   A code employed by the U.S. Navy to classify items by technical program, type of fund, and to indicate the cognizant Inventory Control Point (ICP) and technically responsible command. The first position is numeric and identifies the stores account; the second position is alpha. The entire code identifies the combined technical (bureau/command) and inventory managers having jurisdiction over the item. The inventory manager is that ICP office or agency which exercises supply demand control over a given segment of Navy-interest material. (See Appendix 1, Table 62.)

2640   **Document Availability Code (DAC).**   A code which establishes the type and availability of technical documentation. Numeric codes indicate type and availability of the documents to originator at time of submission of reference number and II cataloging transactions. Alpha codes indicate the same document is available and will be furnished by an activity identified by the Reference Number Action Activity Code (RNAAC) through cross-service agreement. (See Appendix 1, Table 5.)

2650   **Item Standardization Code (ISC).**   The coded representation of the item standardization decision on individual items. (Decisions are based on the rules and procedures established in the DoD Standardization Manual 4120.3.) The coding structure provides for the categorization of items as either authorized for procurement or not authorized for procurement. (See Appendix 1, Table 91.)

2655   **Expendability - Recoverability - Reparability Category (ERRC) Code (Air Force).**   A code denoting the expendability, recoverability, reparability category employed in management of an item of supply within the Air Force. (See Appendix 1, Table 69.)

2665   **Accounting Requirements Code, Army.**   A code employed by the U.S. Army to indicate the accountability of an item of supply. (See Appendix 1, Table 64.)

2670   **NIIN Status Code.**   A code which denotes the current status of a NIIN. (See Appendix 1, Table 18.)

2680   **Materiel Category Code, Army.**   Indicates the material classification under which material missions are assigned within the Army. Indicates continental United States ICP responsible for such mission. Indicates the appropriation account title and subtitle, and type of fund. (See Appendix 1, Table 65.)

2695   **Fund Code, Air Force.**   A code employed by the Air Force to classify items into categories by type of funds employed. (See Appendix 1, Table 68.)

2744   **Item Management Code (IMC).**   A code denoting whether items of supply shall be subjected to integrated management under the Defense Logistics Agency (DLA) or retained by the individual military service or other DoD components for their management. Assigned by the activity responsible for item management coding. (See Appendix 1, Table 77.)

DRN	DRN TITLE/DEFINITION

2748   **Item Management Coding Activity (IMCA).**   The military service ICP or other DoD component performing item management coding.

2750   **Reference Number Justification Code (RNJC).**   A code used to record the degree of research conducted and the justification for adding a reference number, reinstatement of an II, or assignment of a new NIIN despite a recognized condition of possible duplication with an existing item. (See Appendix 1, Table 4.)

2790   **Management Echelon Code, Marine Corps.**   A code employed by the Marine Corps in classifying items into categories by material category and procurement echelon. (See Appendix 1, Table 54.)

2832   **Material Control Code, Navy.**   A code denoting the expendability, reparability, recoverability, and cost category employed in the management of an item of supply within the Navy. (See Appendix 1, Table 63.)

2833   **Major Organizational Entity (MOE) Code.**   A code representing the subdivision of a U.S. Governmental organization or an agency of the North Atlantic Treaty Organization (NATO) nations, other friendly governments and international organizations participating in the Federal Catalog Program. (See Appendix 1, Table 51.)

2834   **Special Material Identification Code (Navy).**   A code employed by the Navy to classify items into categories by systems or components of systems. (See Appendix 1, Table 60.)

2835   **Condition Code, Federal.**   A code that indicates the current physical condition of the specific property being reported for screening. (See Appendix 1, Table 151.)

2836   **Material Management Aggregation Code (MMAC), Air Force.**   A two-position alphabetic code (AA through ZZ) authorized to identify specific items (NSNs) to be managed by a specific manager. MMACs apply to: (1) Systems, (2) Programs, (3) Aggregation to related equipment, and (4) Selected Federal Supply Classes (FSCs). (See Appendix 1, Table 66.)

2862   **Phrase Code-Management Data List (MDL).**   A code assigned to a phrase used in the MDL to denote changes and/or relationships between NSNs and reference data (e.g., technical document number, quantitative expression, etc.). (See Appendix 1, Table 52.)

2863   **Controlled Inventory Item Code (CIIC).**   A code indicating the security classification and/or security risk or pilferage controls for storage and transportation of DoD assets. (See Appendix 1, Table 61.)

2867   **Priority Indicator Code.**   A code used to indicate the relative importance of a specific function, mission, project or program which requires item data support. The Priority Indicator Code will be the principal factor in determining the precedence and response time allowed for transaction processing to ensure employment of uniform standards and disciplines. (See Appendix 1, Table 24.)

DRN	DRN TITLE/DEFINITION

2871   **Acquisition Method Code (AMC).** A code reflecting the decision of the PICA as to technique of purchasing to be employed from a planned procurement review. Must be used in combination with DRN 2876 (AMSC). (See Appendix 1, Table 71.)

2876   **Acquisition Method Suffix Code (AMSC).** A supplementary code to indicate the primary reason why the numeric code (AMC) was assigned for procurement (e.g., item requires special testing, rights to procurement not legally available, etc.). Must be used in combination with DRN 2871 (AMC). (See Appendix 1, Table 71.)

2891   **Recoverability Code, Marine Corps.** A code to provide information on each Marine Corps item relative to whether the item is considered reparable, consumable or salvageable. (See Appendix 1, Table 57.)

2892   **Recoverability Code, Army.** A code employed within the U.S. Army denoting the recoverability category under which an item of supply is managed. The codes are assigned to support items to indicate the disposition action on unserviceable items. (See Appendix 1, Table 87.)

2893   **Technical Document Number.** A variable length alphanumeric number of a technical document related or applied to an NSN as specified through the phrase code.

2895   **Related National Stock Number (NSN).** An NSN related to the record NSN by means of a management data phrase code. If the MDL phrase code is E, F, U, or 3, the Master NSN must have I&S order of use recorded for this NSN.

2900   **Reference Number Action Activity Code (RNAAC).** A code designating the activity which has acknowledged the possession or non-possession of a drawing or technical documentation. Such acknowledgement is reflected in the DAC (DRN 2640). Drawings could be made available to others having interest in the item.

2910   **Reference Number Category Code (RNCC).** A code designating the relationship of the reference number to the item of supply. (See Appendix 1, Table 6.)

2930   **Reimbursement Code.** A one-position numeric code to denote that an item is reimbursable or non-reimbursable. (See Appendix 1, Table 153.)

2934   **Reparable Characteristics Indicator Code, DLA.** A code indicating whether or not the item has reparable characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to DLA-managed items only. NOTE: Items in this code category are not ''reparables'', as defined in DoD 4140.26-M, Defense Integrated Materiel Management Manual for Consumable Items, which would qualify them for service retention rather than Commodity Integrated Materiel Management, but they are synonymous with the definition of ''recoverable'' contained in DLAM 4151.1, Maintenance Management Manual. (See Appendix 1, Table 130.)

DRN	DRN TITLE/DEFINITION

2943   **Shelf Life Code.**   A code indicating the storage time period or perishability of an item. (See Appendix 1, Table 50.)

2948   **Source of Supply Modifier (SOSM) Code.**   A code denoting routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned. (See Appendix 1, Table 59.)

2959   **Stores Account - Marine Corps.**   A code used to indicate the type of funds employed within the Marine Corps in supply support operations. (See Appendix 1, Table 55.)

3050   **Unit of Issue (U/I).**   A code indicating the physical measurement, the count or when neither is applicable, the container, or shape of an item for purposes of requisitioning by, and issue to, the end-user, and is that element of management data to which the unit price is ascribed. (See Appendix 1, Table 53.)

3053   **Unit of Issue Conversion Factor.**   The quantitative value by which the proper quantity per unit of measure must be multiplied to arrive at an equal quantity of the new unit of issue. (See Appendix 1, Table 79.)

3311   **Combat Essentiality Code, Marine Corps.**   A code employed by the Marine Corps to establish that an item is essential to the operational readiness of a weapon system or the conduct of a military mission; or that a functional part contributes to the tactical and essential operations of an end item component or assembly, and its failure would render the end item inoperable or incapable of fulfilling its mission; or that a repair or secondary depot reparable component is required for the safety and health of personnel, or is required by state or local laws. (See Appendix 1, Table 72.)

3570   **Reference Number, Logistics.**   A number, other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply. Includes manufacturers' part, drawing, model, type, source-controlling numbers, specification-controlling numbers, the manufacturer's trade name when the manufacturer identifies the item by trade name only, NATO or foreign government stock numbers, specification or standard part, drawing, or type numbers. (See Appendix 1, Table 21.)

3690   **Source of Supply (SOS) Code.**   A code (MILSTRIP Routing Identifier Code (RIC)) which identifies the activity as a potential source of supply used in the automatic digital network to automatically route MILSTRIP requisitions. (See Appendix 1, Table 103.)

3708   **Statistical Indicator Code.**   A code used to differentiate between and to identify the types of screening being requested. (See Appendix 1, Table 37.)

3740   **Output Mode/Media Code.**   Identifies the mode/media of FLIS output. (See Appendix 1, Table 10).

DRN   DRN TITLE/DEFINITION

3765   **Air Force Budget Code-Management Data List.**   A code employed by the Air Force to classify items into categories by budget account for management information purposes. (See Appendix 1, Table 67.)

3790   **Cancelled National Stock Number (NSN).**   An NSN which is no longer authorized for use to identify an item of supply.

3890   **Destination Code, Screening.**   A five-character code used in conjunction with the activity code to register the address data for recipients of the results of provisioning screening.

3920   **Document Identifier Code (DIC).**   Identifies a transaction to the system (application) to which it pertains and its intended usage.

3921   **DIC, Input.**   The DIC submitted to DLIS, which is perpetuated in resultant outputs to identify the input transaction.

3922   **DIC, Original Input.**   The submitted DIC used to indicate the specific type of action which caused the data element(s) to be effective dated.

3960   **Assigned National Stock Number (NSN).**   A number assigned by DLIS under the Federal Catalog Program to each approved U.S. Federal Item Identification. It consists of the four-digit FSC and the nine-digit assigned NIIN.

3990   **Assigned Federal Supply Class (FSC).**   A code which identifies the supply classification of an item of supply identified under the Federal Cataloging Program. It is an item of production and/or a homogeneous area of commodities in respect to their physical or performance characteristics. The first two digits identify the Federal Supply Group (FSG) and the last two digits identify the specific class within the specified group. The combination of these four digits constitutes the FSC.

4000   **Assigned National Item Identification Number (NIIN).**   A number assigned to each approved II under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven-digit nonsignificant number.

4065   **Guide Number, Federal Item Identification Guide (FIIG).**   The number assigned to the guides for preparation of the characteristic item identifications. Each FIIG contains the requirements, questions, formats, and a machine-oriented coding structure necessary to prepare a characteristic item identification for a commodity area.

4080   **Item Name Code (INC).**   A five-digit number, assigned by DLIS, to each Approved Item Name (AIN). Names other than AINs are assigned INC 77777. INC 77777 will be included in output from DLIS when the item name is other than an AIN.

DRN	DRN TITLE/DEFINITION

4120   **Matched NSN.** The existing NSN which is found to be an actual or possible duplicate of a submitted proposal when a match is revealed by reference number (DIC LSR). The submitter is notified of this match through the use of this NSN and appropriate output code notification.

4126   **Material Identification Code (Marine Corps).** A code employed by the Marine Corps to identify the method of accounting, degree and type control to be maintained for the item under the supported activities supply system and to identify materiel by specific purpose, type or classification for the war reserve subsystem. (See Appendix 1, Table 73.)

4130   **National Codification Bureau (NCB) Code.** A two-digit code indicating the country which originally cataloged the item. (See Appendix 1, Table 9.)

4140   **NATO Commercial and Government Entity (NCAGE) Code (formerly NATO Supply Code for Manufacturers (NSCM)).** A five position alphanumeric code, with an alpha character in the first or last position, assigned by a NATO country or NATO Maintenance and Supply Agency (NAMSA). NCAGE codes are assigned to organizations located in NATO-member nations (excluding U.S.) and other foreign countries which manufacture and/or control the design of items supplied to a government military activity or civil agency. The first or last character, which is alphabetic, represents the country originating the code. (See Appendix 1, Table 131.)

4210   **Originating Activity Code.** A code which identifies an activity authorized to input logistical tools and/or data directly or indirectly to DLIS.

4535   **Single/Multiple Output Code.** A code to indicate that notification of NSN found through Provisioning Screening is to be furnished to one (single output) or more than one (multiple output) activity. Includes government and contractor activities, as registered under the applicable Activity Code and Destination Code in the DLIS PSMAT. The code also reflects whether the submitter does or does not require futures data. (See Appendix 1, Table 11.)

4540   **Deletion Reason Code.** A code identifying the program or function to be credited for deletion of a MOE Rule and cancellation type action. (See Appendix 1, Table 25.)

4672   **Service/Agency Designator Code (SADC).** A code designating the military service or agency that made a decision to relate a logistics reference number to an NSN even though there is no direct relationship of the reference number to the NSN other than a cross-reference that the NSN was accepted as a substitute for the II by the reference number. (See Appendix 1, Table 154.)

4690   **Output Data Request Code (ODRC) Screening).** A series of established sets of data (FLIS output segments) identified by specific ODRC and available for extraction from DLIS files for provisioning and preprocurement screening purposes. (See Appendix 1, Table 30.)

DRN	DRN TITLE/DEFINITION

4765   **Reference /Partial Descriptive Method Reason Code (RPDMRC).** A code identifying the reason a reference type, a reference-descriptive type, or partial descriptive type II was submitted. (See Appendix 1, Table 3.)

4780   **Reference Number Variation Code (RNVC).** A code indicating that a cited reference number is or is not item identifying, or is for information only. (See Appendix 1, Table 7.)

4820   **Type of Item Identification Code.** A description code which indicates the type of Federal II. (See Appendix 1, Table 2.)

5010   **Approved Item Name (AIN).** The first nineteen positions of the item name. The basic name shall be separated from modifiers by a comma. A space shall separate the words in a basic noun phrase. Hyphens shall be reflected by the use of a dash.

5020   **Non-Approved Item Name (NAIN).** A name applied to a proposed new Federal II or to an item outside the scope of the Federal Catalog Program which does not meet the criteria for an AIN.

6106   **Quantity Per Unit Pack (QUP) Code.** A code indicating the number of units of issue in the unit package as established by the managing activity. (See Appendix 1, Table 56.)

7075   **Dollar Value, Unit Price.** The dollar amount of each unit of an item as it is recorded in the financial and accounting records of the holding military service.

8252   **Association Package Sequence Number (PSN).** An output PSN used to identify the reference number which created a match under an association match condition.

8290   **Major Organizational Entity (MOE) Rule Number.** A code which represents a specific MOE Rule that applies to the management of an item or a group of items of supply. The first position identifies the service/agency responsible for establishing and maintaining the MOE Rules.

8328   **Submitted Package Sequence Number (PSN).** The PSN perpetuated from the original submittal which contained some type of error or discrepancy within the range of data identified by this PSN. When utilized as a result of a system error, a filler will be used in lieu of the PSN.

8375   **Number of Data Collaborators.** Used to identify the number of Supplementary Data Collaborators within a given segment.

8380   **Number of Data Receivers.** Used to identify the number of Supplementary Data Receivers within a given segment.

8472   **Former Unit of Issue.** A unit of issue that formerly applied to an item of supply. (See Appendix 1, Tables 53 and 79.)

DRN	DRN TITLE/DEFINITION

8525   **Item Standardization Code, Replaced NSN.** The coded representation of the item standardization decision on individual items not authorized for future procurement. (See Appendix 1, Table 91.)

8555   **Continuation Indicator Code.** A one-position code to indicate that there are additional lines required to fully portray an individual segment.

8575   **Quantitative Expression.** An expression which specifies the content (decimal locator, quantity and unit of measure) of the nondefinitive unit of issue assigned to an item of supply. (See Appendix 1, Table 81.)

8875   **Replacement NSN, Cancellation.** An existing NSN that has been determined through the Cancellation Priority Table to be a replacement for another existing NSN.

8925   **Management Control Data, Air Force.** A data chain of management codes used by the U.S. Air Force to designate controls which are essential to the successful operation of Air Force-peculiar systems.

8930   **Management Control Data, Army.** A data chain of management codes used by the U.S. Army to designate controls which are essential to the successful operation of Army-peculiar systems.

8935   **Management Control Data, Marine Corps.** A data chain of management codes used by the U.S. Marine Corps to designate controls which are essential to the successful operation of Marine Corps-peculiar systems.

8940   **Management Control Data, Navy.** A data chain of management codes used by the U.S. Navy to designate controls which are essential to the successful operation of Navy-peculiar systems.

8977   **Replaced NSN, Standardization Relationship.** The NSN in a standardization replacement relationship not authorized for procurement that is replaced by an NSN authorized for procurement.

8999   **FLIS Segment Code.** A code to identify a specific group of data elements for a given segment .

9094   **FLIS Input Header.** A group of input data composed of control information required to control, suspend and process data in accordance with the associated DIC.

9098   **FLIS Output Header.** A group of output data composed of control information required to control and distribute processed data in accordance with the associated DIC.

9100   **Identification Data Segment (Output Segment A).** A data group consisting of homogeneous data elements common to the II function.

DRN	DRN TITLE/DEFINITION

9101 **MOE Rule Data Segment (Output Segment B).** A group of data consisting of homogeneous data elements pertinent to MOE Rules and related item status data.

9102 **Reference Number Data Segment (Output Segment C).** A group of data elements pertinent to the reference number.

9104 **Standardization Decision Data Segment (Output Segment E).** A group of data identifying the originator, date and Item Standardization Code (ISC) of standardization decisions for items either included or not included in an official DoD standardization replacement relationship.

9106 **FLIS I&S Relationship Data Segment (Output Segment F).** A group of data identifying an FLIS Interchangeability and Substitutability (I&S) relationship between NSNs, showing which NSN is the preferred item, showing the I and S relationship between NSN (interchangeable, substitutable or generic), showing the applicable phrase code for the NSN, and which MOE originated the relationship.

9108 **Catalog Management Data (CMD) Segment (Output Segment H).** A group of data consisting of homogeneous data elements pertinent to CMD.

9109 **NIIN Status-Cancel Data Segment (Output Segment K).** A group of data consisting of homogeneous data elements to provide the NIIN status code and, if applicable, the replacement NSN.

9110 **Output File Data Header Segment (Ouput Segment L).** A group of data consisting of the data elements which make up the output file data header.

9113 **Data Element Oriented Without Value Segment (Output Segment P).** A group of data consisting of data elements used to identify the Data Record Numbers (DRNs) or Master Requirement Codes (MRCs) which were in error or conflict.

9114 **Data Element Oriented With Value-Return Action Segment (Output Segment Q).** A group of elements used to identify the DRNs or MRCs which were in error/conflict and to identify the values of the numbers/codes which are recorded on the data base and/or should have been submitted.

9115 **Data Element Oriented With Value Segment (Output Segment R).** A group of data consisting of DRNs and their values.

9117 **Cancellation/Delete MOE Rule Segment (Output Segment T).** A group of data consisting of data elements pertinent to the cancellation of NSNs, or to the deletion of MOE Rules.

9119 **Future Data Segment (Output Segment Z).** A group of data consisting of data elements which will be effective on a date in the future.

DRN	DRN TITLE/DEFINITION

9121   **Notification of DLIS Change Data Segment (Output Segment 1).** A group of data that reflects the data element(s) as it was submitted and the data element(s) as it was changed mechanically by DLIS (e.g., FSC, INC, CAGE Code, Priority Indicator Code.) Data recipients are notified of the change by the presence of this group in the maintenance package.

9122   **Screening Response Header Segment (Output Segment J).** A group of data consisting of the data elements which make up the screening response header segment.

9124   **Screening Request, NIIN Data Segment (Input Segment 3).** A group of data consisting of data elements necessary to accomplish NSN matching against the FLIS data base for provisioning and preprocurement screening purposes.

9125   **Screening Request, Reference Number Data Segment (Input Segment 2).** A group of data consisting of data elements necessary to accomplish reference number matching against the FLIS data base for provisioning and preprocurement screening purposes.

9250   **Commercial and Government Entity (CAGE) Code.** A code assigned to establishments which either fabricate items of production and/or have design control of items procured by the Federal Government, or to identify certain Military Specifications or Standards, and certain numbering systems developed by government agencies, panels, or committees. Used in the identification of catalog data in the Federal Catalog System and also for identifying contractors for the mechanical interchange of data required by MILSCAP and Service/Agencies' ADP systems.

9325   **Originator of Standardization Decision.** Identifies the activity that is responsible for the assignment of Item Standardization Codes to record standardization decisions. It is computer generated from the originating activity code which is included in the Input Header.

9480   **Return Code.** A code applied by DLIS to indicate the reason why a particular data element or record is being returned to the submitter. (See Appendix 1, Table 500.)

9505   **Type of Screening Code.** A code to indicate the concept desired for searches by reference numbers. (See Appendix 1, Table 33.)

9525   **Replacement NSN, Standardization Relationship.** The NSN in a standardization replacement relationship authorized for procurement that replaces the NSN not authorized for procurement.

9975   **Data Record Number (DRN) Value.** Represents the value for the preceding DRN (i.e., if the DRN was for FSC, this field would be 3990).

9977   **Changed DRN/MRC Value/Reply.** The value of the data element as it was changed by DLIS.

XVII

DRN   DRN TITLE/DEFINITION

9979   **Recorded Submitted DRN Value.** The recorded or submitted value of a data
         element that has been returned by DLIS. This data element and value was found
         to be in conflict with the submitted transaction or recorded data.

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